

GENUINE

**CRAFTSMAN**  
HIGH QUALITY

*Latest  
1935  
Models*

**POWER  
TOOLS**



*Sears*  
**SEARS, ROEBUCK  
AND CO.**

# WHY THEIR



**Because** they know they can depend on the quality of Sears Power Tools. They know that Sears will not place the CRAFTSMAN name as a badge of merit upon any tool unless it measures up to true CRAFTSMAN quality standards.

**Because** they know Sears have the most popular and complete line on the market—and that they can get any tool, part or accessory from Sears.

**Because** Sears Power Tools are carefully made, accurate and dependable. *They will do exactly what we claim for them.* They know, these millions of craftsmen, that Sears do not overstate or overrate the accuracy, power or quality of CRAFTSMAN Power Tools and Machines. They know they can rely 100% on the accuracy of Sears catalog descriptions, just as they depend on the accuracy of the tools themselves.

## WHO USES MASTER CRAFTSMAN and COMPANION CRAFTSMAN TOOLS?

Home Workshops—Machine Shops—Cabinet Shops—Pattern Makers—Manual Training Schools—Industrial Plants

Men from every walk of life and nearly every age enjoy the thrill of using these famous CRAFTSMAN Tools—Men in their early twenties—men in their early seventies—and all ages in between! Men who like to “make things” and who seek a useful and an absorbing relaxation in their spare time—men who use CRAFTSMAN Tools to make extra money—the skilled artisan who knows good tools when he sees them—schools, pattern shops, cabinet workers, factories, industrial plants—ALL THESE use Sears fine Power Tools, and swear by them! There are no finer power tools than these!

## GUARANTEE

WE GUARANTEE CRAFTSMAN Power Tools to be as represented and to give you PERFECT SATISFACTION as to quality, efficiency and money saving... You may return any tool or machine which does not SATISFY you. WE GUARANTEE to replace it or refund your money, together with any transportation charges you may have paid.

## Better Tools—Guaranteed Tools—Lower Prices—That's the CRAFTSMAN Code!

Sears are not content to offer you the finest power tools obtainable. *We guarantee* these tools with the strongest warranty of quality ever written! Should any tool you buy from us fail to do everything we claim for it—should it, for any reason whatever, fail to satisfy you perfectly, return it to us and get your money back. You simply cannot lose when you buy Sears *guaranteed* power tools.

While manufactured by leaders in the industry, and sold by us under the fairest, strongest guarantee ever written, Sears famous CRAFTSMAN Tools are NOT expensive. Our buying experts gladly pay a premium in order to obtain highest quality, yet because we order in huge quantities, carloads at a time, and because we buy for cash, Sears always save you money on tools of comparable quality, or offer much higher grade tools for the same price others charge for a tool of ordinary quality.

Whether you buy power tools for use in following a “hobby” or spare time diversion or for making useful things to sell at a profit, or as powerful, accurate, speedy aids to your regular occupation as an expert craftsman in wood or metal, be sure you select Sears famous Blue line of Power Tools bearing the genuine CRAFTSMAN nameplate. Then you can be sure of the very utmost in quality—value—SATISFACTION!

**Sears ... THE NATION'S HEADQUARTERS**



# DO MILLIONS OF CRAFTSMEN BUY POWER TOOLS *at Sears* ?

Study this catalog carefully. Compare Sears low prices with those charged for similar tools. Convince yourself that Sears offers both **HIGHEST QUALITY** and **LOWEST PRICES**. . . . Then send your order for your Power Tool needs—whether for a single tool or complete equipment for your home workshop. You will not be disappointed in any tool purchased from us. **THIS WE GUARANTEE!**

## Easy Terms

If you do not have ready cash and the equipment you want amounts to \$20.00 or more, use Sears convenient Budget Plan. Just add up the cash prices of the tools you want, figure the terms according to the table below, sending us the required deposit, and pay the balance in *Easy Monthly Payments*. Use this simple, sensible plan NOW!

If Cash Price of Order is:	Add for Easy Payment Terms	Deposit With Order	Monthly Payments
\$ 20.00—\$ 25.00	\$ 2.50	\$ 4.00	\$ 4.00
25.01— 30.00	3.00	5.00	5.00
30.01— 35.00	3.50	6.00	5.50
35.01— 40.00	4.00	7.00	6.00
40.01— 45.00	4.50	8.00	6.50
45.01— 50.00	5.00	9.00	7.00
50.01— 60.00	6.00	10.00	7.50
60.01— 70.00	7.00	12.00	8.00
70.01— 80.00	8.00	14.00	9.00
80.01— 90.00	9.00	16.00	10.00
90.01— 100.00	10.00	18.00	11.00
100.01— 125.00	12.00	20.00	12.50
125.01— 150.00	14.00	25.00	15.00

Use One of Our Easy Payment Order Blanks.

Write our Personal Service Department for Terms on Purchases Over \$150.00.

## MASTER CRAFTSMAN

When you see any Power Tool bearing the name MASTER CRAFTSMAN you will know that it is as fine a Power Tool as money can buy.

The expert home craftsman, the skilled artisan, the seasoned mechanic, all appreciate the practical design and skilled workmanship of these popular tools. Every possible refinement, every time and labor-saving improvement, plus extreme accuracy, is found in these dependable Tools, sold exclusively by Sears.

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### IMPORTANT INFORMATION REGARDING PRICES

Should the Federal Government or any State find it necessary to increase by taxes or otherwise the cost or selling price of any of the merchandise described in this Catalog, we reserve the right to add any such taxes or other increases of cost or selling price to the prices of merchandise shown in this Catalog.

## CRAFTSMAN COMPANION

To meet the demand for sound, dependable quality in lower priced power tools—Sears offer the popular CRAFTSMAN COMPANION line—at prices any one can afford to pay, backed by an ironclad “money-back” guarantee. When you buy CRAFTSMAN COMPANION Tools, remember the *quality* is there, as well as the *saving*. We honestly believe them to be the finest line for the money that ever was offered.

## FOR HIGH QUALITY POWER TOOLS

MASTER  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**  
12-INCH SWING 4-SPEED  
EXTRA HEAVY DUTY LATHE

Our

Oversize  
Ball  
Bearings



*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

\$31.50  
99PM300

### FEATURES

- Bed is of heavy, rugged, semi-steel construction. Accurately ground ways and finely finished.
- Headstock, massive, heavy duty, equipped with highest grade oil packed, dustproof precision type ball bearings.
- Hollow spindle, double threaded. Machined to receive No. 2 Morse taper arbors and centers. Passes 1/2-in. rod.
- Heavy duty tailstock has exceptionally broad base. May be set over for turning tapers, has accurate witness mark, is fitted with high grade self-ejecting quill machined and ground for No. 2 Morse taper centers, etc.
- All machine work beautifully and accurately performed—the finest ever supplied on a lathe of this price.
- Headstock pulley is 4-speed type, indexed for dividing, fluting, reeding, etc.
- Actual weight, 140 lbs.
- Convertible with extra attachments for either metal turning or screw cutting.

### Extra Heavy Headstock and Tailstock

The above illustrations give you an idea of the massive construction of the headstock and tailstock of the MASTER CRAFTSMAN 12-inch Lathe. Top illustration shows view of 4-step pulley, oversize precision type ball bearings and hollow headstock spindle. The lower view shows set-over tailstock with self-ejected center, locking lever and large hand adjusting wheel.



**9P7219—Metal Turning Outfit.** Consists of two 60-degree centers, tool holder, 2 tool bits, 1-in. dog and 6-in. face plate. . . . . \$6.45

**9P7218—Direct Bed-Attached Compound Rest.** A precision attachment for accurate turning or facing. Feeds calibrated to .001 in. Swivel calibrated to 180 degrees. Industrial type tool post, extra long feed screws. Anchors rigidly with 2 studs. . . . . \$13.75

No. 9P7218 is not required if No. 9P7221 and No. 9P7222 (or No. 9P7211) are ordered.



**9P7220—Countershaft Assembly.** A most valuable addition to your lathe for metal working. Provides a selection of 8 speeds: 130, 255, 390, 455, 760, 865, 1360, 2540. The low speeds obtained with this countershaft assembly are entirely practical for 2-in. cold rolled steel, 2 3/4-in. cast iron or a 5-in. armature when used with the proper feed. . . . . \$12.50  
(A first step toward metal working.)



**9P7221—Carriage and Rack Assembly.** Carriage fitted with half nuts for later addition of lead screw; also adjusting gib and locking gib. . . . . \$13.95

**9P7222—Carriage Compound Rest.** Fitted with adjusting gib, accurately calibrated 180-degree protractor, feed screw collar calibrated for .001-in. feed. . . . . \$9.95

**9P7211—Carriage Plain Rest.** An economical unit for jobs not requiring swivel feature. . . . . \$4.95

**9P7234—Tool Post** complete, for use with plain or compound rests. . . . . \$2.10



# Finest Wood Turning Lathe

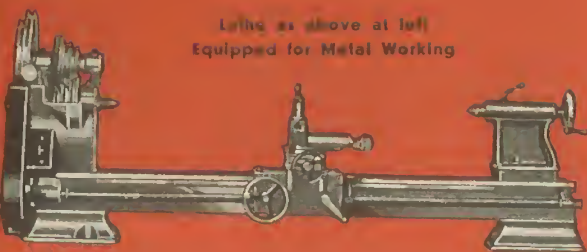
## IDEAL FOR ALL - AROUND USE

### Easily Adaptable for METAL WORKING

Indexed  
Pulley  
Face

Use  
1/3-H.P.  
Motor.  
See  
Pages  
37-39

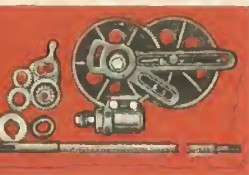
NOW you can have America's finest 12-inch lathe . . . at a price that saves you at least 50%! A wood-turning lathe that is as fine as we know how to build . . . as fine as you can possibly buy. Best of all, it's a lathe you can convert to a full-fledged, precision-type metal turning and screw cutting lathe by adding the necessary additional parts and accessories from time to time! It gives you TWO lathes in ONE! Buy equipment that may be adapted to meet your requirements. A tool that opens new fields to you and grows with your shop. Ideal for manual training schools, pattern shops, and all-around professional use . . . especially recommended for the advanced craftsman.



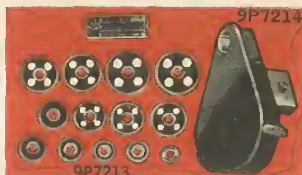
Lathes as above at left  
Equipped for Metal Working

### METAL WORKING ATTACHMENTS MAY BE PURCHASED AS REQUIRED

You can easily and economically add the necessary parts to your MASTER-CRAFTSMAN 12-inch wood-working lathe to convert it into a genuine precision-type metal working and screw cutting machine. On this and on the preceding page you will find illustrated and described the necessary parts and attachments. **Chucks, (1-in. 8-thread) etc., for 99PM300 are to be found on page 6 and for (1½-in. 8-thread) 99PM301 on page 29.** An ideal money-saving combination—the best power tool investment you ever made—at the lowest price in lathe history!



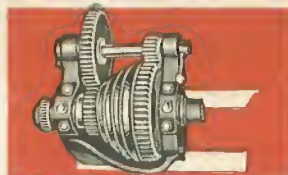
**9P7212—Lead Screw and Feed Gears.** Used with 9P7221 (and 9P7211 or 9P7222) produces longitudinal power feed to carriage of .0087 or .0043 in. per revolution of spindle. Reverse feed mechanism included. Complete with fittings for attaching to lathe. . . . \$13.50



**9P7213 — Thread Gears and Chart.** With power feed assembly, opens up whole new fields of thread cutting possibilities. For cutting 4 to 72 threads per inch, (left or right) including pipe threads. . . . \$6.45  
**9P7214—Switch and Gear Guard Assembly.** Offers maximum convenience and safety to operator. Complete with all fastenings and motor wire for switch. . . . \$4.45



**9P7215 — Thread Dial.** An attachment that greatly simplifies thread cutting by indicating just when to engage power to carriage, safeguarding against spoilage. . . . \$1.50  
**9P7216 — Steady Rest.** Brass jaws. Required for long turnings and assists in maintaining accuracy. Well made and nicely finished. . . . \$4.45



**9P7217—Back Gears.** For attachment to special babbitt bearing headstock lathe No. 99PM301 or 99PM302. With countershaft attachment, provides 16 speeds. Lowest speed, 28 R.P.M. Makes possible the greatest range and capacity of work for metal working lathe. All necessary parts and fittings are supplied to fit the drilled and tapped holes of 99PM301 Lathe. . . . \$8.50

### An Excellent Value A General Purpose Tool

Every job that can be handled on a wood-turning lathe or on a metal-working, screw cutting lathe can be accurately done on this big MASTER-CRAFTSMAN Extra Heavy Duty 12-Inch Universal Lathe! Heavy semi-steel bed resists torsional distortion. Its broad ways are beautifully machined to insure highest accuracy. The heavy duty dreadnaught type headstock is fitted with oversize, high precision ball bearings, has high quality steel hollow spindle machined for No. 2 Morse taper, and is provided with indexed 4-speed pulley. Tailstock also is of heavy duty type, and may be set over for tapers. Has self-ejected No. 2 Morse taper cup center. All necessary holes for adding metal turning and screw cutting attachments are drilled and tapped.

This marvelous lathe comes to you ready for any wood-turning job, at the lowest price ever quoted for such high quality material and workmanship. Use 1/3-H.P. Motor 99P499. (See Page 37.) Actual Weight, 140 lbs.

**99PM300—MASTER CRAFTSMAN Heavy Duty Ball Bearing Woodworking Lathe,** complete with centers, belt, tee rest, wrench and motor pulley as shown above at left in large illustration. Shpg. wt., 173 lbs. . . . \$31.50

**99PM301—MASTER CRAFTSMAN Heavy Duty Lathe** as above except fitted with massive babbitt bearing headstock for later addition of 9P7217 back gears. Shpg. wt., 185 lbs. . . . \$33.95

**99PM302—Complete MASTER CRAFTSMAN 12x24-in. babbitt bearing screw cutting lathe** as shown above at left in smaller illustration, less motor. Shpg. wt., 160 lbs. (Accessories shown on page 29) . . . \$71.50

**99PM303—Complete MASTER CRAFTSMAN 12x24-in. centers babbitt bearing back geared screw cutting lathe** similar to above except fitted with back gears. Shpg. wt., 180 lbs. (Accessories shown on page 29) . . . \$79.95



MASTER  
REG. U.S. PAT. OFF.

# CRAFTSMAN

4-SPEED 9-INCH  
BENCH LATHE



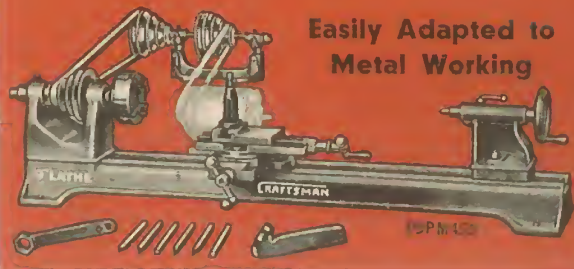
\$12.50

*Easy Terms*  
ON  
ORDERS  
OF  
\$20 OR MORE  
SEE PAGE 1

9-Inch Swing  
30 Inches Between Centers

- Full 30 inches between centers; 9-inch swing.
- Auto-lubricating bronze spindle bearings; ball-thrust headstock bearing.
- Bed is carefully machined and ground from close grained gray iron.
- Hollow headstock with  $\frac{3}{8}$ -inch hole, carefully ground to take No. 1 Morse taper centers and arbors.

Use 1/3 H. P. Motor. See Pages 37-39



Easily Adapted to  
Metal Working

## Precision Built for Wood or Metal Turning

Contains features found only on lathes costing double *Sears* low price. Has long-life oil-retaining bronze bearings, ball-thrust bearing headstock. Tailstock, which may be "set over" for turning tapers, 4-step "V" type headstock pulley, right and left hand threaded headstock spindle and number one Morse taper cup and spur centers.

### Handles Outboard Turning

Note that pulley is mounted between headstock bearings, insuring greater accuracy and longer life, and permitting outboard turning. This greatly increases the usefulness of lathe. This lathe is well built throughout and will turn out the finest of work. Use  $\frac{1}{2}$ -H.P. motor 99P499. (See page 37.) Complete with extra 4-step "V" drive pulley, 6-inch tool rest, spur and cup centers.

99PM454—Shpg. wt., 63 lbs. .... \$12.50

### For Metal Working

This fine lathe equipped with compound rest, independent chuck and tool holder, makes an efficient lathe for metal turning, facing off bushings, turning down commutators, winding coils, etc. Complete metal working outfit; lathe with 4-in. independent chuck, compound rest with tool post, tool holder, six tool bits, speed reducing jack shaft, wrench, and 60 degree center.

99PM458—Shpg. wt., 89 lbs. .... \$33.95



## ATTACHMENTS FOR ABOVE LATHE FOR WOOD OR METAL WORKING

### 4-In. Jaw Independent Chuck

Equipped with four 4-inch reversible jaws that are rugged and well fitted. Complete with key.

9P6994  
\$4.85

### High Grade Face Plates

9P6986 — 6-inch face plate, double threaded, for wood or metal work. .... \$1.45

9P6987 — 3-inch face plate with spurs and removable center. \$1.65

### Compound Tool Rest

Precision built throughout! Feed collars graduated to one thousandth of an inch. (For tool bits and holders see page 29.)

9P6993  
\$12.95

### High Grade Steady Rest

For supporting extra long work in lathe. Fitted with best quality brass jaws!

9P6996  
\$3.39

### Centers and Arbors

No. 1 Morse taper. Ground and hardened.

9P6988 — Cup center. .... 60c  
9P6990 — 60 degree center. .... 60c  
9P6989 — Spur center. .... 60c  
9P6991 — Tapered chuck arbor. .... 60c  
9P6992 — Grinding arbor. .... 60c

### 1/2-In. Jacobs' Chuck

For use on arbor 9P6991 at left. Extremely high quality throughout. Complete with key.

9P6938  
\$4.95

### 18-Inch Tool Rest

Well made throughout. Built for long service. Well machined and nicely finished. Complete with bed brackets.

9P6997  
\$1.75

**Sears ... THE NATION'S HEADQUARTERS**

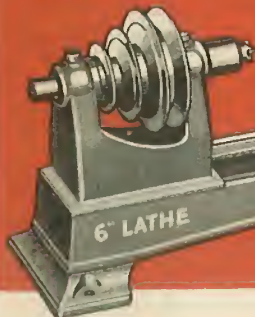


# A 3 - SPEED LATHE AT A MOST ATTRACTIVE PRICE

*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

## CRAFTSMAN REG. U.S. PAT. OFF. COMPANION 6-INCH BENCH LATHE

6-in. Swing. 24-in. Between Centers  
Rigid Bed. Bronze Bearings.



CRAFTSMAN

Use 1/4 H. P. Motor  
See Pages 37-39

\$498

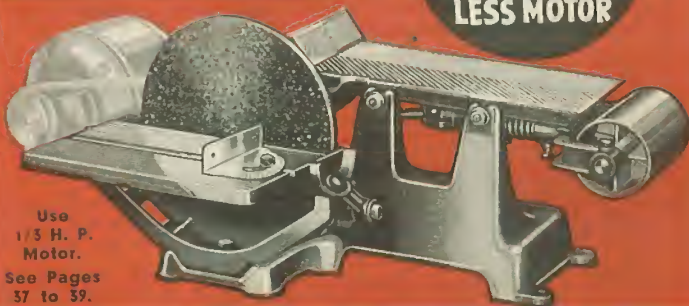
- Double-bearing headstock.
- Screw feed tailstock.
- 24 inches between centers.
- 5/8-inch steel spindle; high quality bronze bearings.
- Sturdy, well-ribbed bed.

America's best 6-inch lathe "buy!" Fitted with "V" type 3-speed cone pulley, spur center and high-grade bronze bearings. Bed is heavily ribbed and webbed making it unusually rigid. You can easily do a wide variety of wood turning on this fine lathe. It is furnished complete with 5-inch tool rest and holder. Use 1/4 H.P. motor 99P498. (See page 37.) Shpg. wt., 16 lbs.

99P597.....\$4.98  
99P6887—Three-speed motor pulley for above lathe. 1/4 or 3/8-in. bore. State bore desired.....50c

## MASTER REG. U.S. PAT. OFF. CRAFTSMAN SANDER Latest Design Combination Disc and Belt

- Universally adjustable disc sanding table.
- Tilts from horizontal to 45 degrees.
- Carefully machined semi-steel frame.
- Extra large bronze bearings.
- Over all dimensions: length, 21 in.; width, 16 in.; height, 10 in.



Use  
1 1/3 H. P.  
Motor.  
See Pages  
37 to 39.

\$1295  
LESS MOTOR

## A MACHINE THAT ADDS THE PROFESSIONAL TOUCH

You will find this efficient little sander the most useful tool in your workshop. It makes possible quick finishing . . . satisfies every man's urge to get the job done . . . turns out beautiful work in a hurry. Frame is sturdy and unusually large, enabling sander to handle work within the capacity of much higher priced machines. Its adjustment features enable it to do fast work with amazing accuracy. Extra long bronze bearings are provided on the shaft carrying the 8-inch sander disc and drive shaft for sander belt, insuring true running, accuracy, and a

minimum of vibration. Disc sanding table tilts from horizontal to 45 degrees, locking in any desired position by means of cam and lever lock. Miter gauge for table is supplied with sander. Correct operating speed, 1200-1600 R.P.M. Machine pulley is 2 1/2 inches in diameter. Use 1 1/3 H.P. motor 99P499 shown on page 37. Shpg. wt., 38 lbs.

99P592.....\$12.95  
99P6830—8-inch abrasive discs for above machine. Pkg. of six.....39c  
99P6832—4-inch sanding belt for above machine..39c

FOR HIGH QUALITY POWER TOOLS



# Big Values in Lathe Accessories



## Face Plates

For all Craftsman and Companion lathes with  $\frac{3}{8}$ -in. spindles. Carefully machined and balanced.

9P6915—3-in. ....\$0.75  
9P6916—6-in. ....\$1.00

## Spur Center

High grade, for all Craftsman and Companion lathes with  $\frac{3}{8}$ -in. spindles. Removable center.

9P6852 ..... 69c

## Cup Center

Carefully made, hardened steel cup center for tailstock of lathe. Replaceable center pin. Fits any  $\frac{3}{8}$ -in. spindle.

9P6853 ..... 69c

## Work Arbor

Fits any  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. spindle. Has two-speed pulley, collars for grinding or buffing wheel, and well made 3-jaw  $\frac{1}{2}$ -inch chuck. **State spindle size.**

9P5775 ..... 75c

## $\frac{1}{2}$ -Inch Craftsman Drill Chuck and Arbor

Carefully made 3-jaw steel chuck with adapter, for all Craftsman lathes with  $\frac{1}{2}$ -in. or  $\frac{3}{8}$ -in. spindles. High grade, accurately ground. **State size.**

9P6855—Each ..... \$1.19

## Work Arbor

Same as our No. 9P5775, above, but without chuck. Has 2-speed pulley and collars to clamp grinding or buffing wheel. **State spindle size.**

9P6909 ..... 39c

## Emery Wheel Adapter

Will carry grinding or buffing wheels  $\frac{3}{4}$ -in. in thickness or less. To fit  $\frac{1}{2}$  or  $\frac{3}{8}$ -in. shaft. Very strongly built. **State spindle size.**

9P6837—Each ..... 95c

## 4-Jaw Independent Chuck

4-in. capacity, reversible jaws. Well made, nicely machined. Fits No. 99P597 lathe or any lathe with  $\frac{3}{8}$ -inch spindle.

9P6926 ..... \$4.85

9P6925—Same as above, but with back plates. Threaded to fit spindle of 99PM300 lathe ..... \$4.85

## $\frac{1}{2}$ -Inch Jacobs Chuck

High quality  $\frac{1}{2}$ -inch Jacobs key chuck with special taper to fit drill press and work arbors.

9P6938 ..... \$4.95

9P7204—No. 2 Morse taper arbor to fit above chuck ..... 70c

## Drum Sander

Accurately made. Complete with two sleeves and adapter. Fits  $\frac{1}{2}$ -in. shaft.

9P5313 ..... \$1.00

9P5314—Sanding sleeve for above drum. Fine, medium or coarse. **State grit wanted.** Each ..... 10c

## Sanding Discs

Carefully machined and balanced. Aluminum plates to be fitted with sandpaper. Fits only  $\frac{3}{8}$ -in. spindle.

9P6912—6-in. .... \$1.00

9P6913—8-in. .... \$1.50

## Face Plates

High-grade face plates, adapted to many kinds of work. Fit No. 99PM300 lathe or any 1-inch diameter spindle having 8 threads per inch.

9P6914—3 $\frac{1}{2}$ -inch face plate ..... \$1.20

9P6918—9-inch face plate ..... \$2.59

## No. 2 to No. 1 Morse Taper Adapter Sleeve

Taper is accurate and the adapter is well made and nicely finished.

9P6854 ..... 75c

## Lathe Centers

### With No. 2 Morse Taper

Fine quality, hardened steel. The No. 2 Morse taper shank is accurately ground.

9P6724—Spur Center ..... 65c

9P6725—Cup Center ..... 65c

9P6979—60 Degree Center, for metal working ..... 65c

### With No. 1 Morse Taper

Same as above except for size.

9P6989—Spur Center ..... 60c

9P6988—Cup Center ..... 60c

9P6990—60 Degree Center ..... 60c

## Screw Center

No. 2 Morse taper shank.

9P6727 ..... \$1.75

## No. 2 Morse Taper Arbor

To fit one-half inch Jacobs' chuck 9P6938, shown at left.

9P7204 ..... 70c

## No. 2 Morse Taper Work or Grinding Arbor

Holds buffing, grinding, or polishing wheels or  $\frac{1}{2}$ -inch chuck. Well made.

9P6981 ..... 80c

## No. 2 Morse Taper Arbor With Chuck

An accurate No. 2 Morse taper work arbor fitted with high-grade  $\frac{1}{2}$ -inch chuck.

9P6980 ..... \$1.25

## Compound Rest

Finely made, carefully finished. Swivel base, carefully machined. Feed collars graduated to .001 inch.

9P6993—(For 99PM454) ..... \$12.95

9P7218—(For 99PM300) ..... \$13.75

## 3-Jaw Chucks

A special development in a 3-jaw chuck with jaws held firmly in position by ways within the shell. Far superior to ordinary chucks. Fit  $\frac{1}{2}$ -in. spindles.

9P6587— $\frac{1}{4}$ -inch ..... 23c

9P6651— $\frac{1}{2}$ -inch ..... 50c

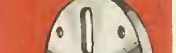
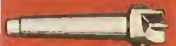
9P6911— $\frac{1}{2}$ -inch. Finely ground inside and out, accurately fitted ..... 75c

## Face Plates

For lathe 99PM454.  $\frac{3}{4}$ -in. hole; 16 threads to the inch.

9P6986—6-inch face plate ..... \$1.45

9P6987—3-inch face plate with spurs and removable center ..... \$1.65



**Sears ... THE NATION'S HEADQUARTERS**



# Save on These Woodworking Tools

## CRAFTSMAN Wood Turning Chisels and Gouges



Highest quality tool steel, 4 in. blades, plenty of length for regrinding and sharpening. All have 8 in. handles. Shpg. wt., each 1 lb.

(A) Gouges	
9P6857— $\frac{1}{4}$ inch wide.....	70c
9P6858— $\frac{1}{2}$ inch wide.....	70c
9P6859— $\frac{3}{4}$ inch wide.....	89c
(C) Spear Point	
9P6861— $\frac{1}{2}$ inch wide.....	70c
(B) Round Nose	
9P6862— $\frac{1}{2}$ inch wide.....	70c
(E) Parting Tool	
9P6860— $\frac{1}{8}$ inch wide.....	70c
(D) Skew Chisel	
9P6553— $\frac{1}{2}$ inch wide.....	50c
9P6856—1 inch wide.....	89c



**CRAFTSMAN Sharpening Stone**

Make your tools sharp and bright in a jiffy. Keep them looking like new. One side of the sharpener has a fine grit, the other a coarse grit. Size 7 x 2 x 1 in. Shpg. wt., 1 lb. 8 oz.

9P6295.....\$1.19



**CRAFTSMAN Slip Stone**

This slip stone will give your gouges and other round shaped Craftsman tools a keen edge that will bite through any kind of wood with ease. Medium grit. Shpg. wt., 6 oz.

9P6829.....40c

## CRAFTSMAN Jig Saw and Fret Saw Blades



Finest quality fret saw blades at any price. Eight in a package. Five inches long. Shpg. wt., per pkg., 2 oz.

	No. Teeth Per In.	Thick In.	Width In.	Price
9P6867	22	.007	.032	19c
9P6868	18	.010	.045	19c
9P6869	16	.010	.056	19c
9P6870	18	.010	.070	19c



## CRAFTSMAN Jig Saw Blades for Wood or Metal

High quality Jig Saw Blades put up in package of six of a kind. All blades are  $\frac{1}{8}$  in. wide.

### Plain End Blades

9P6863—Number of teeth per inch, 10.....	15c
9P6864—Number of teeth per inch, 15.....	15c

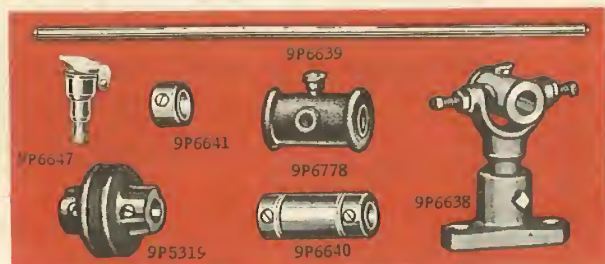
### Pin End Blades

9P6865—Number of teeth per inch, 10.....	15c
9P6866—Number of teeth per inch, 15.....	15c
9P5019—Assorted package of six Pin End Craftsman Jig Saw Blades. Length, 6 $\frac{1}{2}$ in.....	15c

### Saber Blades, Wood or Metal, Assorted

Good quality saber blades for use in jig saws with proper attachment. Shpg. wt., 2 oz.

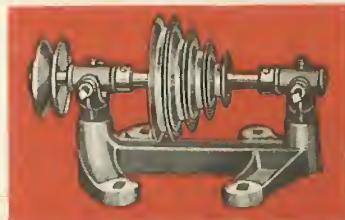
9P6941—Pkg. of 3 Saber Saw Blades.....19c



## Line Shaft and Hangers

Accurately machined and finely finished parts of extremely high quality. The sturdy drop forged hangers have long wearing bronze bushings.

Catalog No.	Price Each
9P6647—Wick Oil Cups.....	\$0.05
9P6778—Bronze Bushed Bearing.....	.25
9P6638— $\frac{1}{2}$ inch Bronze Bushed Shaft Hanger.....	.85
9P6639— $\frac{1}{2}$ in. x 24 in. Steel Shaft.....	.23
9P6640— $\frac{1}{2}$ in. x 48 in. Steel Shaft.....	.69
9P6641— $\frac{1}{2}$ in. Rigid Coupling.....	.20
9P6319— $\frac{1}{2}$ in. Flexible Coupling.....	.25
9P6641— $\frac{1}{2}$ in. Line Shaft Collar.....	.10
9P6805— $\frac{1}{2}$ in. x 48 in. Steel Shaft.....	.85
9P6929— $\frac{1}{2}$ inch Bronze Bushed Shaft Hanger.....	1.25
9P7235— $\frac{1}{2}$ in. Line Shaft Collar.....	.20



## Jack Shaft Stand

Use this handy jack shaft stand to secure proper drill press speeds for routing or shaping operations. Also useful on other tools for increasing or decreasing speeds. Bolt holes are spaced identically with those used on motor bases of machines, etc., for greatest convenience.

9P6885—Jack Shaft Stand, complete with bronze bushed self-aligning bearings.....\$2.35

# FOR HIGH QUALITY POWER TOOLS



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### 4 INCH

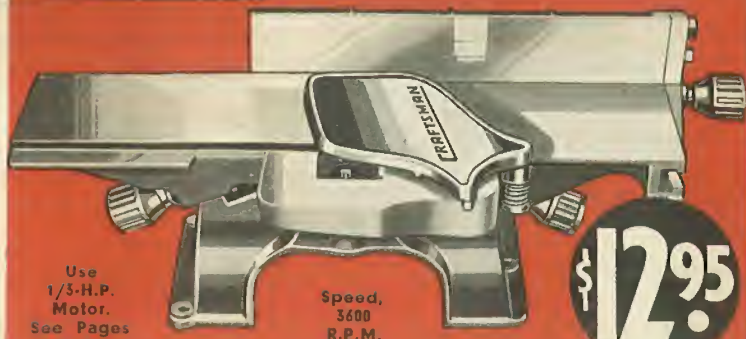
# JOINTER-PLANER

UNEQUALLED IN  
QUALITY AT ANYWHERE  
NEAR THIS PRICE

### FEATURES

- Capacity, 4-inch lumber.
- Round cutter head has three blades.
- Bearings of long wearing bronze.
- Both front and rear tables are adjustable.
- Graduated tilting guide.
- Equipped with safety guard.
- Adjustable fence.
- Overall dimensions: Length, 24 in.; Tables each 10 $\frac{3}{8}$  in. in length.
- Recommended operating speed, 3600 R.P.M.

*Easy  
Turner*  
ON  
ORDERS  
OF  
120 OR MORE  
SEE PAGE 1



Use  
1/3-H.P.  
Motor.  
See Pages  
37-39.

Speed,  
3600  
R.P.M.

**\$12.95**

### AN ECONOMICAL SPEEDY PLANER

Economy? Yes! Speed? Yes! Capacity? Yes—up to 4-inch lumber. Does a smooth, even job of surfacing, free from ripples. Knives are mounted in well balanced round safety type head running on steel shaft, bronze bearings.

You can quickly adjust both tables by means of hand wheels. Rear table has ledge for rabbeting. Equipped with light weight metal safety guard. Fence is easily adjusted to any angle up to 45 degrees in either direction. Scale indicated angles. This represents utmost value in a planer-jointer! A well constructed, finely fitted machine that will give years of service. Shpg. wt., 26 lbs. 8 oz.

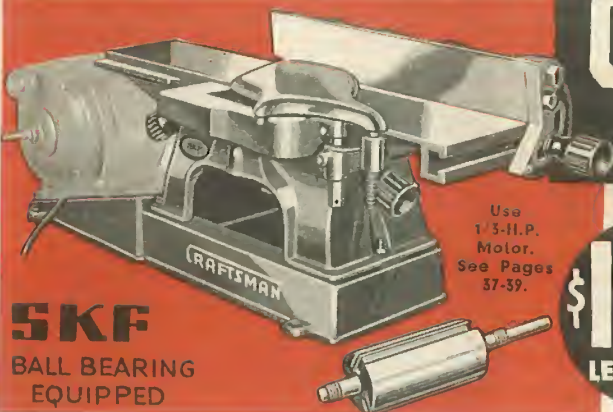
99P476..... \$12.95

### PLANER KNIVES

Fine quality planer knives of high speed tool steel. Take a keen edge and hold it longer than ordinary knives.

Set of 3 for Jointer Planers 99P476, and 99P308.

9P6706—Three 4-inch knives.....\$2.19



Use  
1/3-H.P.  
Motor.  
See Pages  
37-39.

**SKF**  
BALL BEARING  
EQUIPPED

# MASTER

REG. U.S. PAT. OFF.

## CRAFTSMAN

### HEAVY DUTY JOINTER

### FEATURES

- Precision type SKF ball bearings.
- Length, over all, including the base, 28 in.
- Length of tables, 21 in.
- Height, 10 $\frac{3}{8}$  in. Width of front table at rabbeting arm, 8 in.
- Recommended speeds 6000 to 8000 R.P.M.
- 4-inch steel safety type round cutter head fitted with 3 high speed steel knives.

**\$19.95**  
LESS MOTOR

For craftsmen who demand that extra refinement of detail and expect never failing performance over long periods of years. This jointer is designed to run at a speed of from 6000 to 8000 R.P.M. thus insuring smoothness of work and higher production. Equipped with precision type ball bearings.

The tables are made of close grained gray iron accurately ground and polished, rigidly inspected for alignment, thus insuring straight accurate work. Front and rear tables are adjusted by means of convenient hand wheels. A rabbeting ledge and arm are provided.

The cutter head carries three genuine high speed knives. It is

made from a solid billet of steel of the most approved safety type and is accurately balanced for high speed work.

The rugged guide or fence is of most convenient design. It tilts to 45 degrees in either direction and may be readily removed when not required. The safety guard actually protects without in any way interfering with the efficient operation of the machine.

The planer is mounted on a sub base which carries the motor. In this manner the planer becomes a portable unit—a feature of special importance to the contractor or home craftsman who is limited for space in his shop. Shpg. wt., 38 lbs.

99P308..... \$19.95

**Sears ... THE NATION'S HEADQUARTERS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

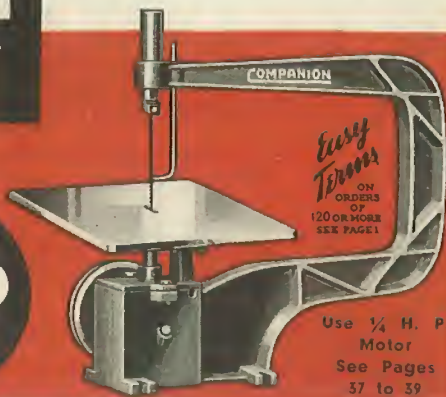
## COMPANION

### 10-INCH JIG SAW

#### FEATURES

- High grade movement — gives vertical saw travel.
- Heavy, vibrationless, semi-steel frame.
- 8 x 8-in. steel table tilts to 45 degree angle.
- Height, over all, 14½ in.
- Depth of throat, 10 in.
- Oil-tight crank case.

**\$4.95**



## A Handy ALL-PURPOSE Saw for Light Work

In this dependable little Power Tool with its modified Scotch yoke action Sears offers you UTMOST VALUE in a 10-inch Jig Saw! Try to match it anywhere at our low price! The saw movement is truly vertical at all times. Fully enclosed spring type head mechanism with built-in sawdust blower, arched type trussed frame, and heavy steel table that tilts to any desired angle up to 45 degrees are but a few of its

outstanding features! A very smooth-running and versatile saw of quality never offered at this price. Best operating speed 600-800 R.P.M. Machine pulley is 4 inches in diameter. Straight or pin end type blades may be used. To drive this fine COMPANION Jig Saw we recommend our ¼ H.P. Motor, described on page 37. Shpg. wt., 18 lbs.

9P6901—Jig Saw, with 1 blade..... \$4.95

## A HIGH QUALITY 14-inch JIG SAW



Use 1/3 or 1/4 H. P. Motor.  
See Pages 37 to 39

**\$10.95**

# MASTER

REG. U.S. PAT. OFF.

## CRAFTSMAN

### 14-INCH JIG SAW

#### Has Many Features of Expensive Saws

- Carefully fitted bearings.
- Finely balanced action, enclosed in dust-proof housing.
- Oil-tight crank case.
- Extra-heavy "bridge truss" type frame.
- Fitted with sawdust blower in head which keeps work clear and clean so you can easily follow markings.

Built like a bridge, sturdy as an oak, and remarkably free from vibration, this high speed MASTER CRAFTSMAN 14-inch Jig Saw is so strong and powerful it can be used for professional work!

Handles any ordinary homecraft job with ease—scroll sawing, jig sawing, pattern making. In this saw you can use blades for cutting copper, aluminum, even soft sheet iron, as well as wood!

Takes either jig or fret saw blades, plain or pin end, from 5 to 6½ inches in length. Tension adjustable for light or heavy blades. Heavy steel table, 9 x 8 inches, tilts to 45 degrees. Fitted with powerful sawdust blower. Recommended speed of operation, 800-1000 R.P.M. Machine pulley is 4 inches in diameter. One of the best jig saw values we have ever offered! Order yours today. Complete with book of instructions. Shpg. wt., 42 lbs.

9P593..... \$10.95

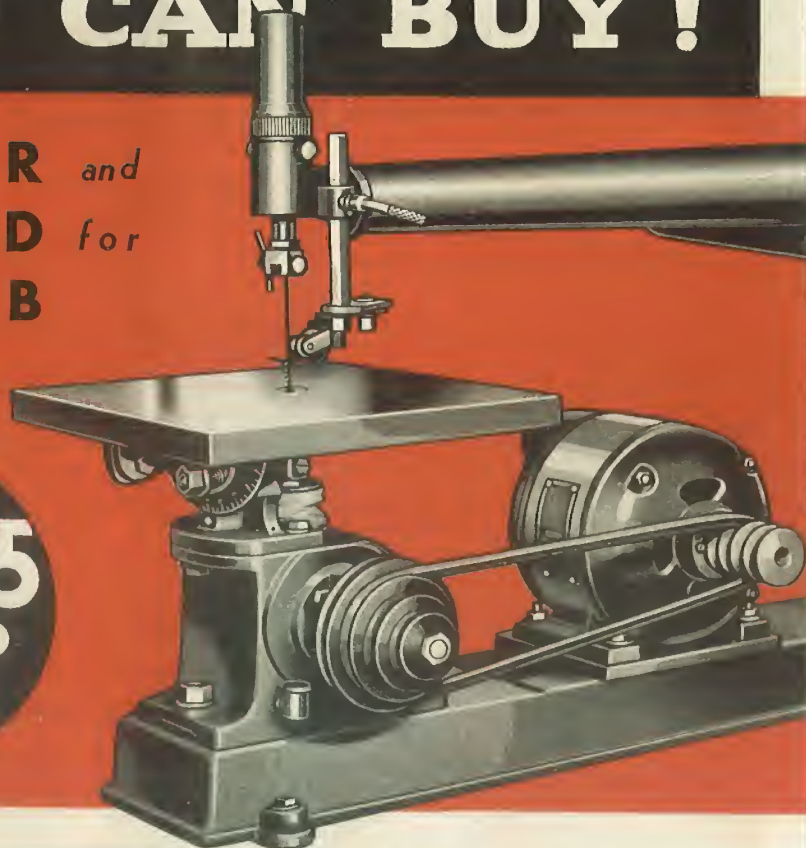
## FOR HIGH QUALITY POWER TOOLS



# THE FINEST SAW YOU CAN BUY!

**POWER** *and*  
**SPEED** *for*  
**ANY JOB**

**\$20<sup>95</sup>**  
**LESS MOTOR**



**MASTER**  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**

**24-Inch**  
**HEAVY DUTY**

This fine MASTER CRAFTSMAN 24-inch Jig Saw is the last word in a high grade, versatile, finely finished tool. It has a wide range of speeds, remarkable flexibility, perfect mechanical balance and the rugged strength necessary to stand up under the most strenuous sort of production. If you want to turn out the extremely delicate scroll work made possible by the smallest of fret saw blades, this tool will handle the job with ease. With equal facility it will handle work requiring saw blades a full half inch wide. It will saw metal as well as the heaviest, toughest wood you will wish to use.

This is a BIG saw, measuring 33 inches long over all, and 21 inches high, and weighs 75 lbs. without the motor!

You will see at a glance that this saw has a dozen or more features that make it better, faster, more dependable. These features include a spring steel hold down which prevents chatter and saw breakage; positive piston type blower built into the head; easy to read graduated quadrant to indicate angle of tilting table; perfectly balanced crank shaft, running in oil

tight crankcase, and base mounted for motor adjustment. Equipped with a perfectly balanced 4-inch 4-step grooved driving pulley and a 1 $\frac{3}{4}$ -inch 4-grooved steel motor pulley. Book of Instructions included.

**99PM562**—MASTER CRAFTSMAN Jig Saw, 24-in. throat. Less motor. Shpg. wt., 85 lbs. . . . . **\$20.95**

**99PM561**—MASTER CRAFTSMAN Jig Saw, 24-in. throat, with heavy duty  $\frac{1}{4}$ -H.P. motor No. 99P498. Shpg. wt., 115 lbs. . . . . **\$27.40**

**Sears** ... **THE NATION'S HEADQUARTERS**



# SPECIALLY DESIGNED FOR THE EXPERT . . .

## FEATURES:

- Universal chuck takes blades of every size, and type, up to  $\frac{1}{2}$  in. width. Its hardened steel jaws hold round, square or angular sections firmly. See machine files at bottom of page.
- Four speeds: 765—940—1225—1750 R.P.M.
- Adjustable spring return tension, easily and quickly regulated for all classes of work.
- Holds saw blades up to 14 in. long, due to its accurately ground and fitted seamless steel tube upper guide.
- Hardened tool steel roller guides are fitted with grooves for various types of blades. Guide may be installed on under side of table for use in saber sawing. See illustration below and to the left.
- Close-grained gray iron base with built-in oil-tight crankcase; cast iron table,  $10\frac{1}{2} \times 10\frac{3}{4}$  in., tilts 45 degrees right and left and 10 degrees front and back.
- Removable cast iron extension arm for added capacity and for saber work.
- Automatically lubricated bronze main bearings.



We Recommend  $\frac{1}{3}$   
or  $\frac{1}{4}$  H.P. Motor.  
See Pages 37 to 39.

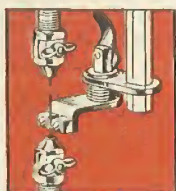
*Easy  
Terms*  
ON  
ORDERS  
OF  
\$20 OR MORE  
SEE PAGE 1

## TAKES SABER BLADES



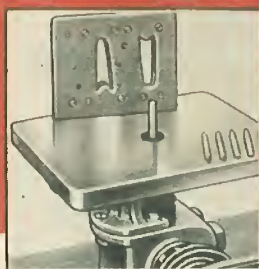
You can use saber saws in this MASTER CRAFTSMAN Jig Saw by removing arm and attaching roller guide beneath table. This provides the necessary backing for the saw blade. Roller guide is made of hardened tool steel and is grooved for various types of blades.

## Fret Saw Attachment

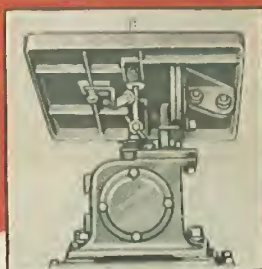


This attachment enables you to use the very fine 5-in. fret saw blades in the CRAFTSMAN 24-inch Jig Saw shown on this page. Instructions included.

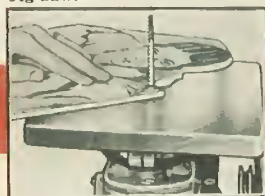
9P6826.....\$2.00



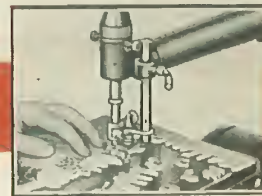
Save hours of tedious hand filing. Use machine files on your MASTER CRAFTSMAN Jig Saw.



Roller guide under table permits use of SABER BLADES, with the top arm removed.



By removing the arm you can make large cutouts for store displays.

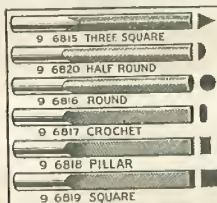


Cut jig saw puzzles. This saw works fast, and makes sharp, clean-cut sections!

## Machine Files

For use with jig saws or filing machines. File shanks  $\frac{3}{8}$  in. dia. shanks.

9P6815—Three Square File ...45c  
9P6820—Half Round File.....45c  
9P6816—Round File.....45c  
9P6817—Crochet File.....45c  
9P6818—Pillar File.....45c  
9P6819—Square File.....45c



# FOR HIGH QUALITY POWER TOOLS



# CRAFTSMAN

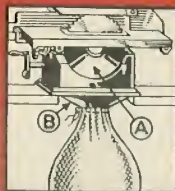
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## COMPANION

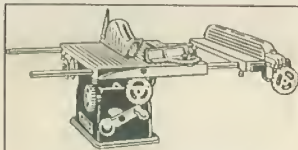
### 7-Inch BENCH SAW

\$10.50

Use 1/3 H.P.  
Motor. See  
Pages 37-39.



Dust bag collects sawdust or foreign matter from saw blade.



By adding extension 9P7203 to the COMPANION 7-inch Bench Saw, you can more than double the capacity of the saw table at small extra cost. Be sure to buy one of these extensions when selecting your saw.

**AMERICA'S BIGGEST  
VALUE IN A LIGHT  
PRODUCTION MODEL**



\$5.95

You can order this saw with full confidence in its ability to handle light work up to 1½-in. thick material. It is equipped with approved guard and ripping fence.

**TILTING TABLE MODEL  
WITH APPROVED GUARD  
AND RIPPING FENCE**

- New type oil-retaining bronze bearings.
- Full 2¼-in. depth of cut.
- Accurate, well made ripping fence.
- Full 7-in. diameter saw blade.
- Enclosed operating mechanism.
- Table tilts to any angle up to 45 degrees.
- Ball crank and gear mechanism adjusts depth of cut.

## The Finest Saw Ever Sold Under \$20.00

It's an entirely new design—simple, rugged, yet extremely powerful. It compares favorably with saws costing more than double *Sears* low price. Approved guard and ripping fence. Depth of cut easily adjusted by means of gear mechanism and ball crank. 10x14¾-in. tilting table may be adjusted to any angle up to 45 degrees and is supplied with a removable insert for sanding and dadoing. Operating speed 3500 R.P.M. Saw is fitted with 2-inch Vee pulley. Shpg. wt., 31 lbs.

99P475.....\$10.50

9P7203—Extension table for above saw that more than doubles the capacity of saw table. Extremely rugged and well built.....\$3.45

9P7228—Dust collecting outfit. Dust guard (A) and sawdust chute (B) (see small illustration above at left) when applied to the above saw make it one of the very cleanest ever built.....\$1.19

# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### 6-Inch BENCH SAW

- Dimensions: length, 13 in.; height, over all, 8 in.; depth of cut, 1½ in.
- Oversize bearings.
- Size of table, 10x13 in.

This high-speed little saw operates at 3500 R.P.M., is fitted with 1½-in. Vee pulley. Quickly cuts material up to 1½ inches thick with its combination rip and cross cut blade. Built throughout of long-wearing, high-quality material, it represents the utmost value for your money in a 6-inch light-production bench saw. Fitted with universal miter gauge, ripping fence and saw guard with support. Use ¼-H.P. motor. See pages 37-39. Shpg. wt., 24 lbs.

99P486.....\$5.95  
(For extra saw blades see page 41)

**Sears ... THE NATION'S HEADQUARTERS**

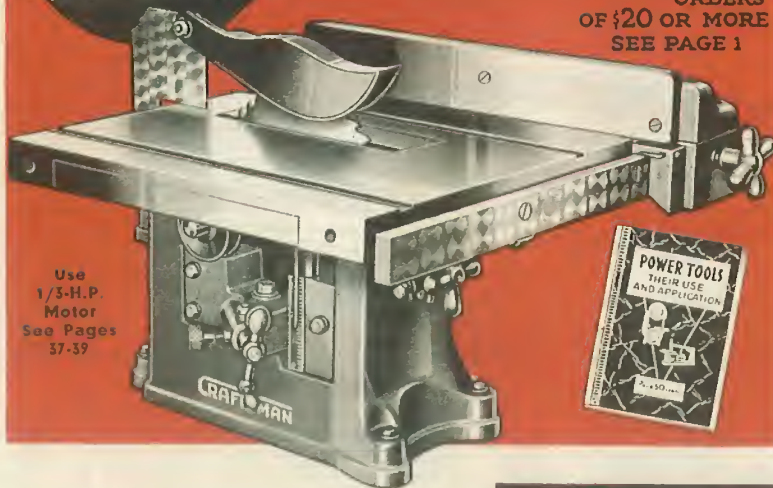


**A STURDY VALUE!**

**Designed  
for the  
Expert**

**\$21.50**

Use  
1/3-H.P.  
Motor  
See Pages  
37-39



*Easy  
Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1



- Extra heavy saw arbor with ball bearing spindle.
- Depth gauge attached to arbor assembly shows the height of saw blade above table.
- Table is made of gray iron, 16x12 in., is carefully ground.
- Table tilts to 45 degrees,
- Depth of cut is controlled by smooth operating ball crank.
- High quality 8-in. rip saw included.
- Accurate adjustable miter gauge included.

## **RUGGED, ACCURATE Built for YEARS OF SERVICE**

Never before has a quality tool of the caliber of the MASTER CRAFTSMAN Heavy Duty 8-inch Bench Saw been sold for so little! This fine saw combines correct design, the best materials, and superior workmanship. The saw arbor spindle is housed in a dust-tight grease packed housing. The tilting table may be locked in any position to 45 degrees. An adjustable stop in the base assures table returning to exactly horizontal position. The table itself pivots on steel trunnions without affecting saw blade and is provided with double nested inserts permitting use of dado saws and accessories. Equipped with guard and splitter of approved design. Heavy ripping fence has laminated hardwood facing and is extremely accurate. Depth of cut is indicated on a large and easily read scale.

## **AT A SAVING**

In this saw are combined the best materials, correct design, accuracy and dependability. It will give years of service. Included is an accurate, adjustable miter gauge. Capacity of cut, 2 1/4 inches. Use 1/3-H.P. motor 99P499 on page 37. Shpg. wt., 80 lbs.

99P471—8-inch Bench Saw complete with rip saw blade, guard, miter gauge, 39-in. "V" belt, 4-in. "V" belt motor pulley and instruction book.....\$21.50

**at Last!** **An Accurate Geared-Indexing MITER-GAUGE**  
*at a Rock Bottom Price*

**\$2.50**  
9P7229

**A Massive, Accurate, Quick-Reading Gauge**

## **NO MORE GUESS WORK**

This gauge takes all the guess work out of cutting miters—it's the greatest convenience ever offered to bench saw users. A gauge that is outstanding in safety, accuracy and ease of adjustment. Just dial the angle as you would a station on your radio. The more frequently used angles are automatically indexed. An easily read scale has large figures in bold relief and in contrasting color.

9P7229—Miter gauge for 99P471 saw (above).....\$2.50

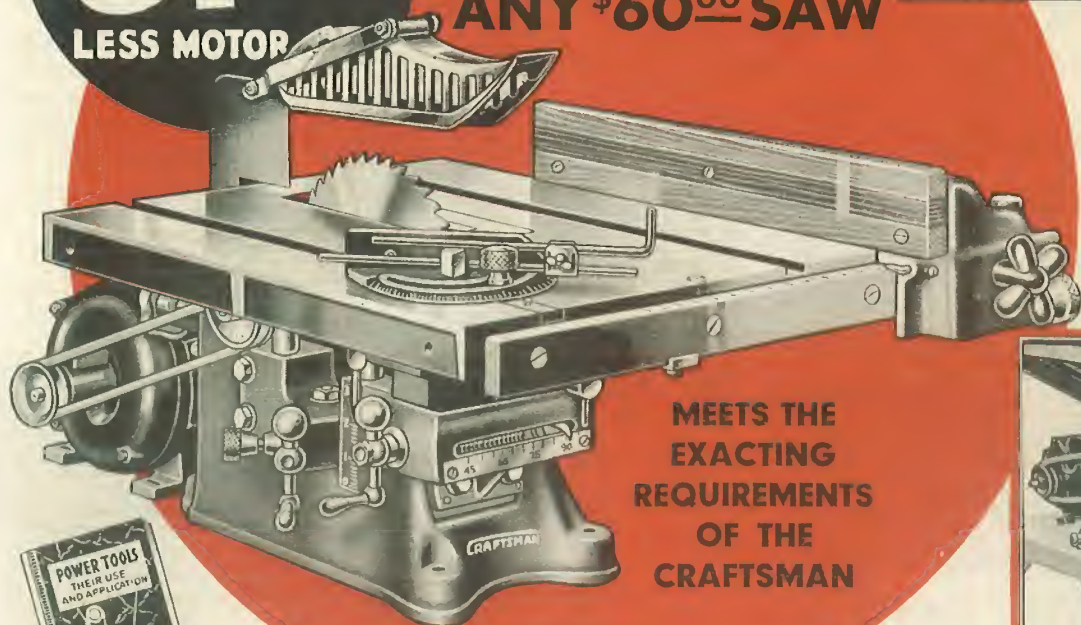
9P7230—Miter gauge for 99PM472 saw (on Page 15).... 3.00

**FOR HIGH QUALITY POWER TOOLS**

**\$31<sup>95</sup>**  
**LESS MOTOR**

**DOES THE  
 WORK OF  
 ANY \$60<sup>00</sup> SAW**

**CRAFTSMAN**  
**FOR THE**



**MEETS THE  
 EXACTING  
 REQUIREMENTS  
 OF THE  
 CRAFTSMAN**

Use 1 3 H. P. Motor  
 See Pages 37-39



## IDEAL FOR SCHOOL OR PROFESSIONAL USE

- Extra sturdy, close grained gray iron base of ample size gives stability.
- Individual ball crank adjustment for height of saw and tilt of table.
- 19 x 15-inch table is grooved for miter gauge and ground to smooth finish.
- Equipped with rugged, hardwood-faced ripping fence, splitter and guard.
- Dado insert is easily removable.
- Separate scales for showing depth and angle of cut.



9P6742—Use this 8-in. metal cutting wheel in your heavy duty bench saw for metal sawing.....95c



9P7201—High quality abrasive disc wheel, 8½ in. in diameter, for use on above saw.....\$1.45

9P7200—8½-in. sanding discs, coarse, fine to fit 9P7201 wheel. Pkg. of six ..... 75c



9P5005 — CRAFTSMAN 8-in. hollow ground combination crosscut and rip saw blade. Extremely high quality..... \$3.35

**Sears ... THE NATION'S HEADQUARTERS**

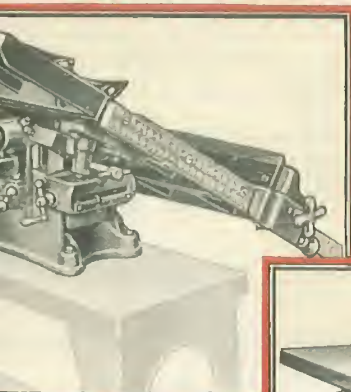


**MASTER**

REG. U.S. PAT. OFF.

**CRAFTSMAN BENCH SAW****EXPERT... OUR VERY FINEST DESIGN**

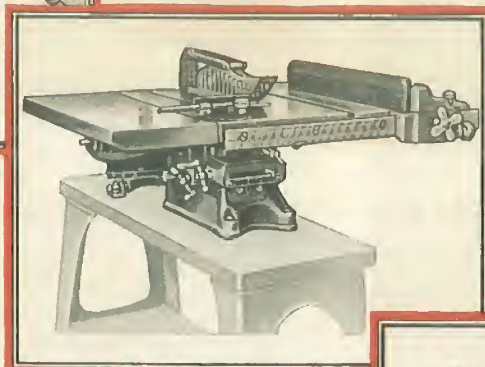
The MASTER CRAFTSMAN new 8-inch bench saw was designed especially for the expert by our own engineers in co-operation with a foremost manufacturer of fine power tools. It has important features found in no other saw, regardless of selling price! It is fast-cutting, accurate, strong as a battleship, free from vibration. Exhaustive tests have proven this saw mechanically correct, and by far the best value ever offered to bench saw users. Elevating mechanism fully enclosed, protected from abrasives. Try to duplicate its many features in any saw selling near our price!



Note the ruggedness of construction and the positive action of all controls. Micromatic tilting device, convenient ball crank handle, depth and angle of cut scales.

**At Least 2 Years Ahead of Them All**

In development we honestly believe this new heavy-duty bench saw to be two years ahead of any bench saw on the market. It has numerous new and vital improvements. It has a scale indicating angle of cut or table tilt, a large ball-crank handle to adjust the height of saw, another to tilt the table to any desired angle, and a scale which shows exactly the depth of cut. Its micromatic tilting device is absolutely new! The table is smoothly, accurately and easily tilted to any desired angle or degree! The saw arbor runs on precision type ball bearings. Table is rigidly attached to base by steel trunnions, insuring perfect alignment of table with base and saw arbor. Tilts to 45 degrees, is equipped with dado inserts.



Our No. 99PM472 saw fitted with No. 9P6922 extension tables that more than double the table surface.

**Outfit Includes**

Ripping fence, guard and splitter, highly efficient miter gauge, and 8-in. saw blade. Maximum depth of cut,  $2\frac{1}{4}$  in. Size of table, 19x15 in. (with extensions, 31x19 in). Complete as illustrated and described, but without motor.

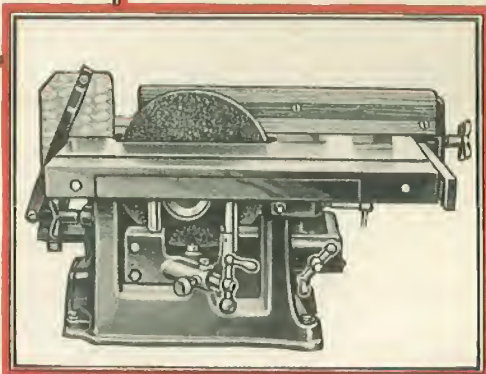
*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

**No Other Saw of This  
Quality Sells at Our Price**

**99PM472**—MASTER CRAFTSMAN Heavy Duty Bench Saw, complete as illustrated and described, but without motor. Shpg. wt., 96 lbs. **\$31.95**

**99PM453**—Same as above but with  $\frac{1}{4}$ -H.P. COMPANION Motor, 110-120 volt 60-cycle. Shpg. wt., 129 lbs. **\$41.85**

**9P6922**—Two 8-in. wide extension tables, including graduated steel bar for supporting ripping fence. Shpg. wt., 32 lbs. **\$8.25**



Since the vital parts of this saw are enclosed it is well suited for use as a sander or metal cutting tool.

**FOR HIGH QUALITY POWER TOOLS**



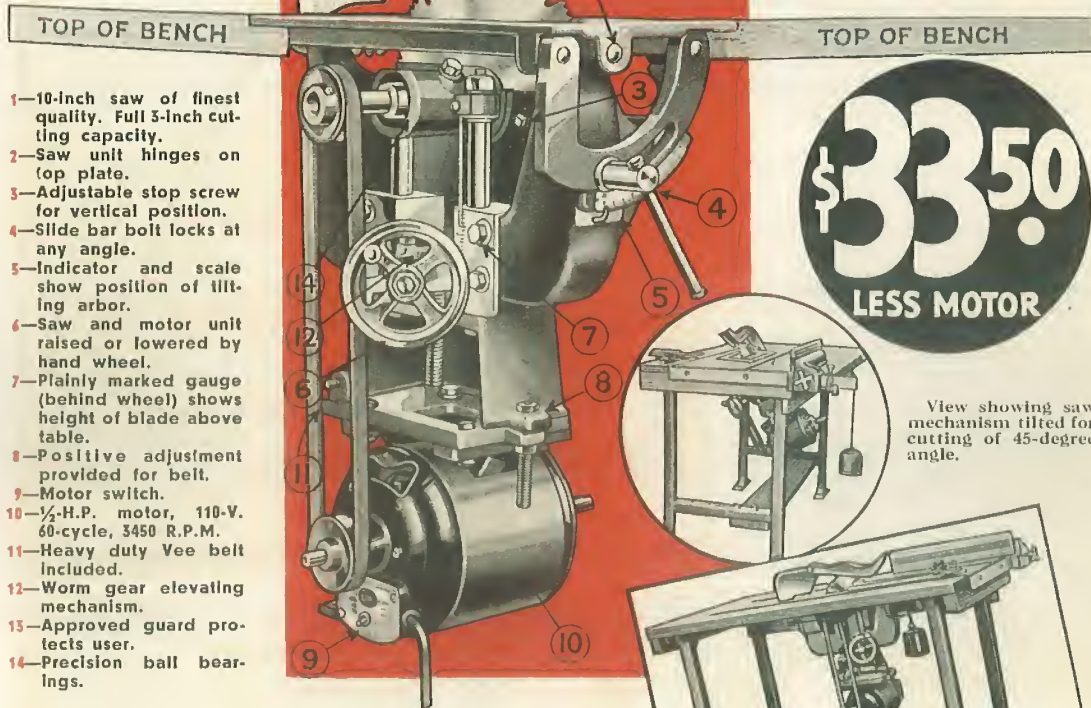
# NEW

*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

MASTER  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**

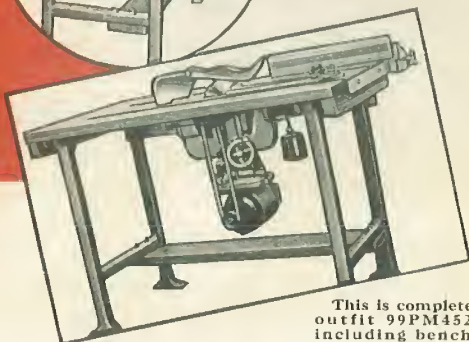
**Tilting Arbor  
Retractable  
SAW**

**A BENCH SAW THAT  
IS OUT OF THE WAY  
WHEN NOT IN USE**



**\$33.50  
LESS MOTOR**

View showing saw  
mechanism tilted for  
cutting of 45-degree  
angle.



This is complete  
outfit 99PM452  
including bench  
top, legs, and 1/2-  
H.P. motor.

## Specially Designed for the CRAFTSMAN Who Wants the Very Latest

Again Sears presents a new development in Power Tools . . . A compact, sturdy, efficient and powerful retractable bench saw with all the mechanism below the table except the saw blade and guard—and even these are readily removed or lowered when you want to use ALL of your bench top! A saw for which you can determine the size of its top or working surface without having to use any makeshift extensions or supports. You can use ALL of your bench. Soon pays for itself in space saved. This marvelous new retractable saw cuts wood, tile, cork, steel—anything that can be cut by a bench saw! It's an ideal low-cost unit for carpenters, contractors, cabinet makers, box makers and home craftsmen. Gives any desired table capacity! In a jiffy, you can install an 8-inch abrasive cut-off wheel in place of saw blade, and cut building tile, steel rods, wire, cork and insulating materials, rubber or bakelite. Fully protected precision ball bearings will not be injured by abrasive dust from material worked on.

## What It Does—How It Works

Simply turn a hand wheel on the frame and saw is raised above bench top to desired height. Saw blade may be tilted to any desired angle up to 45 degrees. When through using saw it may be lowered out of sight—out of the way. Saw is fully protected when raised for operating by means of specially designed, approved safety guard. A worm gear provides smooth, easy action in raising or lowering saw mechanism. Complete outfit includes tilting arbor saw unit, motor base, belt, pulleys, safety guard and splitter, ripping fence with micrometer adjustment, 30-inch steel support bar graduated in fractions of an inch, miter gauge, counterweight and pulley. Ready for installation in your work bench. Use 1/2-H.P. Motor 99P333. (See Page 39.)

99PM470—CRAFTSMAN Retractable Saw, without motor. Shpg. wt., 75 lbs. . . . . \$33.50  
99P445—Laminated maple table top, 30x48x1 1/2 in., with two metal-edged gauge grooves for miter gauge. Slotted for mounting 99PM470 Unit. Shpg. wt., 25 lbs. . . . . \$13.50  
99P560—Steel bench legs for 99P445 table. Shpg. wt., 32 lbs. Per Set. . . . . \$5.26  
99PM451—Complete outfit, including saw, accessories, bench and legs, but without motor. Shpg. wt., 132 lbs. . . . . \$52.75  
99PM452—Complete outfit with bench, legs, accessories and 1/2-H.P. 110 to 120-volt 60-cycle A.C. motor, as shown above. Shpg. wt., 165 lbs. . . . . \$69.50

**Sears . . . THE NATION'S HEADQUARTERS**



# IT PAYS TO HAVE A SPARE BELT ON HAND

Our "V" belts are of heavy cord construction, extra sturdy, cushioned in tough cured rubber. The close woven fabric is vulcanized into the live sturdy rubber.

COMPANION "V" belts are properly shaped to run true, molded so the belt section is uniform throughout, a feature which contributes much to the wearing qualities of the belt. Heavy cord insures long life and flexibility. Belt flexibility means long bearing life for your machines.

Catalog No.	Length	Width	Price Ea.
9P6758	20 Inches	$\frac{3}{8}$ Inch	23c
9P6596	24 Inches	$\frac{3}{8}$ Inch	29c
9P5307	30 Inches	$\frac{3}{8}$ Inch	35c
9P6903	36 Inches	$\frac{3}{8}$ Inch	39c
9P6672	42 Inches	$\frac{3}{8}$ Inch	50c
9P6968	28 Inches	$\frac{1}{2}$ Inch	29c
9P6904	32 Inches	$\frac{1}{2}$ Inch	35c
9P6975	34 Inches	$\frac{1}{2}$ Inch	35c
9P6969	36 Inches	$\frac{1}{2}$ Inch	39c
9P6906	38 Inches	$\frac{1}{2}$ Inch	39c
9P6970	42 Inches	$\frac{1}{2}$ Inch	45c
9P6971	48 Inches	$\frac{1}{2}$ Inch	50c
9P6972	54 Inches	$\frac{1}{2}$ Inch	60c
9P6973	58 Inches	$\frac{1}{2}$ Inch	65c
9P6974	66 Inches	$\frac{1}{2}$ Inch	65c

## HAIR-ON BELTS

Best quality, round belting. The hair side of the hide is the toughest and strongest. Hair-on belts indicate highest quality.

9P6648—Hair-on belt, per ft. ....10c

## Belt Hooks for Round Belts

9P6649—Belt Hooks for Round Belts. Dozen in a package .....3c



LONG WEARING—TRUE RUNNING

# VULCANIZED RUBBER BELTS

**23¢**  
And Up

*Easy Tension*

- 1 Uniform belt section throughout properly shaped to run true
- 2 Heavy cord rubber with rubber reinforced back
- 3 Fabric reinforced with live rubber
- 4 Flexibility that gives long life to machine and motor.

## VEE BELT STEP CONE PULLEYS



Scientifically designed to give long service and smoothest possible performance. To fit  $\frac{3}{8}$ -in. and  $\frac{1}{2}$ -in. "V" belts. Run true and are perfectly balanced at all speeds. State bore.

No.	Size	Step	Bore	Diam., Step	Each
9P6650	4 in.	4	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ in.	4 in., $3\frac{3}{8}$ in., $2\frac{5}{8}$ in., 2 in.	50c
9P6780	5 in.	4	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ in.	5 in., 4 in., 3 in., and 2 in.	70c
9P6887	$3\frac{3}{8}$ in.	3	$\frac{1}{2}$ or $\frac{5}{8}$ in.	$3\frac{3}{8}$ in., $2\frac{5}{8}$ in., and 2 in.	50c

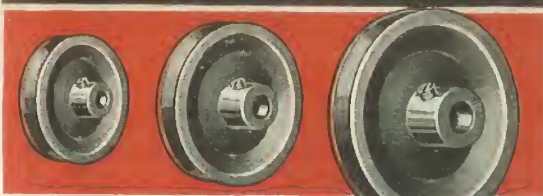
## Hollow Head Set Screw

To take the place of ordinary set screws. The tremendous pressure exerted by wrench prevents screw from loosening. Made of chrome molybdenum steel. State size.

9P6984— $\frac{1}{4}$ -in. Hollow Set Screw. 5c  
9P6984— $\frac{5}{16}$ -in. Hollow Set Screw. 5c  
9P6983—Wrench for  $\frac{1}{4}$ -in. Set Screw. ....5c  
9P6983—Wrench for  $\frac{5}{16}$ -in. Set Screw. ....5c



## VEE BELT PULLEYS



**18¢** For  $\frac{3}{8}$ -in. or  $\frac{1}{2}$ -in. "V" Belts  
1 $\frac{1}{2}$ -in.

Made of high grade alloy, light and long wearing. Strong flanges and hub with heavy set screw. Grooves take  $\frac{3}{8}$  or  $\frac{1}{2}$  in. wide "V" belts. Beautiful aluminum finish. Specify bore or shaft diameter.

Catalog Number	Diam.	Arbor Size	Price Each
9P6645	1 $\frac{1}{2}$ in.	$\frac{1}{2}$ in. only	18c
9P6646	2 in.	$\frac{1}{2}$ or $\frac{5}{8}$ inch	23c
9P6612	2 $\frac{1}{2}$ in.	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ inch	25c
9P6779	3 in.	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ inch	30c
9P5306	4 in.	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ inch	35c
9P6886	5 in.	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ inch	50c
9P6704	6 $\frac{1}{2}$ in.	$\frac{1}{2}$ , $\frac{5}{8}$ or $\frac{3}{4}$ inch	69c

## Round Belt Pulleys

Made to use with  $\frac{1}{4}$ -in. and  $\frac{5}{16}$ -in. round belts.  
9P6642— $1\frac{1}{8}$ x $1\frac{3}{4}$ -in. 2-speed pulley.  $\frac{1}{2}$ -in. bore. ....23c  
9P6643— $1\frac{3}{4}$ x2 $\frac{3}{16}$ -in. 2-speed pulley.  $\frac{1}{2}$ -in. bore. ....35c

## Double Drive Pulleys

9P6573—1-inch diameter.  $\frac{1}{2}$ -in. bore. ....23c  
9P5324— $1\frac{1}{4}$ -inch diameter.  $\frac{1}{2}$ -in. bore. ....25c  
9P6644—2 $\frac{1}{16}$ -inch diameter.  $\frac{1}{2}$ -in. bore. ....33c

**FOR HIGH QUALITY POWER TOOLS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### 10-INCH BRONZE BEARING BAND SAW

**HIGH QUALITY SAW  
at an  
ATTRACTIVE PRICE**

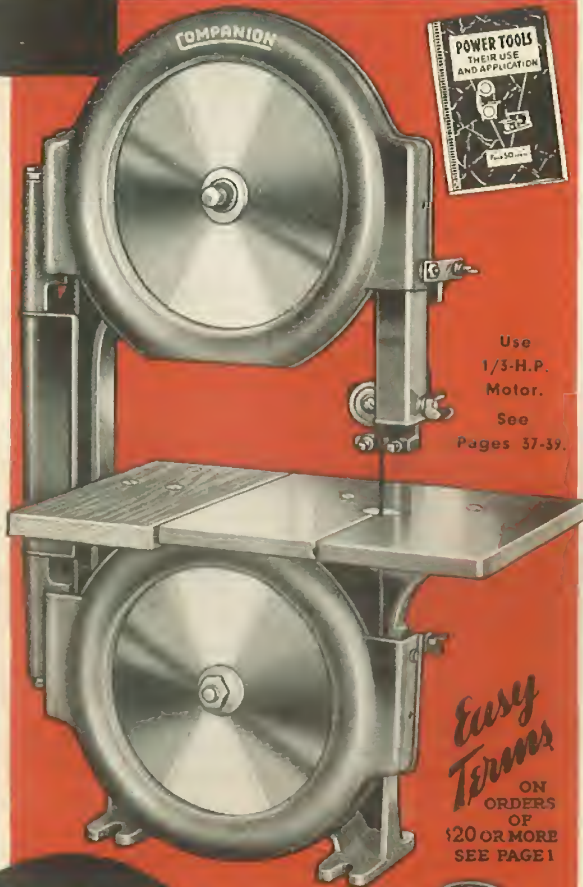
- Frame is heavy one-piece casting.
- Wheels are 10-inch combination disc and spoke type, rubber faced.
- Table top measures 9½x9½ inches.
- Bearings are auto-lubricated bronze type.
- Equipped with latest approved guards.

Truly, the biggest value offered at anywhere near our price. This big 10-inch CRAFTSMAN COMPANION Band Saw has features found only in saws selling for twice its low price. Smoothly finished table tilts to any angle up to 45 degrees and may be securely locked in place in an instant. Table is fitted with wood extension; also has soft metal insert to protect blade. The controls are conveniently located for varying blade tension. Blade is equipped with two guides, one below and one above table; the upper guide is adjustable for height and is fitted with high grade ball bearings.

#### Handles Stock Up to 4 INCHES THICK

This husky saw will cut hardwoods up to 4 inches thick and handle a wide variety of work. It is beautifully finished in CRAFTSMAN blue and comes complete with 48-inch "V" belt, 1¾-inch "V" motor pulley and book of instructions. Use ⅓-H.P. motor 99P499. See page 37. Shpg. wt., 55 lbs.

99P466..... \$15.95

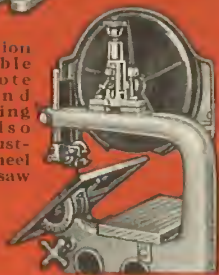


Use  
1/3-H.P.  
Motor.  
See  
Pages 37-39.

*Easy Terms*  
ON  
ORDERS  
OF  
\$20 OR MORE  
SEE PAGE 1

**\$15.95**

Illustration shows table tilted; note scale and quick acting lock. Also sturdy adjustable top wheel turret and saw guides.



### CRAFTSMAN Highest Grade Band Saw Blades

REG. U.S. PAT. OFF.

CRAFTSMAN Band Saw blades are made of high-grade saw steel, carefully tempered and set. They're flexible, yet tough.

#### Blades for 99P466 10-Inch Band Saw

9P7227—Length, 62 inches. Available in widths of ⅜, ¼, or ⅜-in. State Width..... 79c

#### Blades for 99P467 12-Inch Band Saw

9P6977—Length, 77 inches. Available in widths of ⅜, ¼, ⅜, or ½-in. Specify Width..... 89c  
9P6978—77-inch Metal Cutting Blade for use on non-ferrous metals such as aluminum, copper, etc..... 89c

**79c**

9P7227



**Sears ... THE NATION'S HEADQUARTERS**



**MASTER**  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**  
BALL BEARING  
**12-INCH BAND SAW**

- Equipped with **SIX** precision ball bearings.
- Heavy one-piece gray iron frame.
- **12½x11½-inch** table, ground and polished.
- New design 12-inch rubber faced wheels.

We believe we have produced in this 12-inch band saw the finest of its size and type ever constructed, to sell for less than \$30.00. We did not overlook a single feature that would help to make this great saw work better, operate more smoothly, or be safer and more dependable.

When you turn on the motor, the ball bearing wheels of new design spin into instant action, noiselessly, practically vibrationless. Cuts with amazing speed through wood up to six inches thick.

**Equipped With Precision Ball Bearings Throughout**

Six precision ball bearings are used in this powerful saw—two at each wheel bearing and one in each saw blade guide. This not only gives perfectly smooth, quiet operation of the wheels but insures greatest ease of operation in any wood at a saving in power.

Saw table measures 12½x11½ inches in size and is equipped with wood extension that greatly increases the capacity. Table is ground and polished and may be tilted to any desired angle up to 45 degrees. Wheels are full 12-inch diameter, rubber faced and carefully balanced.

**A Real Production Saw**

Because it cuts fast, true, and almost without effort, the MASTER CRAFTSMAN 12-inch Band Saw is capable of doing real production work. The wheels are in dynamic balance to eliminate vibration. Table may be instantly locked with a single turn of the handle, the angle of tilt being indicated on the protractor scale. Table is fitted with soft metal insert to protect blade from injury when working with table tilted at any angle. Adjustable ball bearing guides above and below table keep the saw running true and smooth.

Upper wheel is mounted on a high quality steel spindle fitted with 2 precision ball bearings. The wheel spindle is supported on a large, husky, fully adjustable turret which enables the operator to have full control over alignment and tension of the saw blade. The hinged guards protect the operator from injury, leaving only the cutting portion of the saw exposed. Use ¼-H.P. motor 99P499. See page 37. Complete with 48-inch belt, 2½-inch motor pulley and book of instructions. Shpg. wt., 95 lbs.

99PM467..... \$26.50

**OUR FINEST BAND SAW UNMATCHED NEAR OUR PRICE**



Use  
1/3-H.P.  
Motor.  
See Pages  
37-39.

*Easy Terms*  
ON  
ORDERS  
OF  
\$20 OR MORE  
SEE PAGE 1

**\$26<sup>50</sup>**



Note the oversize bearings, the heavy frame and the rugged cradle upon which the table tilts. Large, plainly divided scale and pointer shows angle to which table is set. The locking handle is quick acting and positive. The saw guide and ball-thrust bearing are adjustable for work of any thickness up to six inches and afford the best of protection with greatest ease of handling.

**FOR HIGH QUALITY POWER TOOLS**



# MASTER REG. U.S. PAT. OFF. CRAFTSMAN HEAVY DUTY SHAPER

**A BIG, STURDY  
ADJUSTABLE MACHINE**  
Especially Designed for  
the Skilled Artisan

- Ball bearing spindle, fully adjustable, and reversible.
- Heavy, well machined table, 14x10 in.; ribbed to give extra strength.
- Dust chute directs chips away from operator.
- Guard is of latest approved type.
- Spindle revolves on precision ball bearings, permitting speeds of 8,000 and 10,000 R.P.M.
- Heavy semi-steel base.
- Adjustable fence permits shaper to be used as a jointer.
- Adjustable motor bracket.

With this remarkable machine you can cut mouldings, form all kinds of decorative edges for table tops, etc. Ball bearing spindle may be operated in either direction, doubling the number and variety of cuts you can make. Spindle accommodates cutters with  $\frac{3}{16}$ -in. or  $\frac{1}{2}$ -in. hole and is readily adjustable for height.

## Adds the Finishing Touch of the Expert

Truly, this shaper enables you to add the finishing touch of the expert to any job because of the perfection of its work. Every detail has been developed to make possible high quality and quick production. Table has groove for miter gauge; also round metal insert to permit use of larger cutters or sanding drum. Spring hold-downs hold work firmly. Base is designed to hold motor at proper position for direct drive as it is fitted with adjustable motor bracket. Takes  $\frac{1}{2}$ -H.P. motor 99P333. (See page 39.)

**99PM459**—Heavy Duty Shaper, complete with motor, motor bracket, book of instructions, "V" belt, guard, guide and spring hold-downs. Shpg. wt., 90 lbs. . . . \$37.95

**99PM469**—Heavy Duty Shaper, sub base and motor bracket, but without motor. Otherwise same as 99PM459. Shpg. wt., 57 lbs. . . . \$19.95

**99P468**—Same as above, but less motor, sub base and motor bracket, as shown at right. Shpg. wt., 49 lbs. . . \$15.95

Easy Terms on orders of \$20.00 or more.  
See Page 1.



Takes  
 $\frac{1}{2}$  H.P.  
Motor

Performance Equal to  
a \$75 Shaper





















**\$15.95**  
**99P468**

Note the versatile guide and guard with adjustable side which permits use of shaper as jointer. Sanding drum No. 9P5313 (Page 6) fits machine spindle.

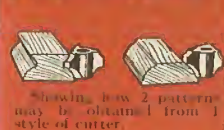
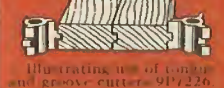


**99P468**

## HIGHEST QUALITY OIL TEMPERED SHAPER CUTTERS

				
9P6655 1 $\frac{1}{2}$ -in. \$1.00	9P6666 1 $\frac{3}{4}$ -in. \$1.00	9P6667 1 $\frac{1}{2}$ -in. \$1.00	9P6668 1 $\frac{3}{4}$ -in. \$1.00	9P6738 1 $\frac{3}{4}$ -in. \$1.00
				
9P7226 — Set, tongue and groove, . . . . \$2.00	9P6740 $\frac{1}{2}$ -in., 89c	9P6741 $\frac{1}{4}$ -in., 89c	9P6810 55c	
				
9P6627 50c	9P6635 35c	9P6664 1 $\frac{1}{4}$ -in., \$1.00	9P6739 1 $\frac{3}{4}$ -in., \$1.00	9P6629 50c
				
9P6628 50c	9P6630 50c	9P6631 50c	9P6632 50c	9P6633 50c
				
9P6634 50c				

### PROFESSIONAL FINISHES



Top 2 rows of cutters and Nos. 9P6664 and 9P6739 fit  $\frac{1}{2}$ -in. spindles; others fit  $\frac{3}{16}$ -in. spindles.

**Sears . . . THE NATION'S HEADQUARTERS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### ECONOMY DRILL PRESS

#### A Small Drill Press of Exceptional Quality and Unusual Accuracy

- Base, frame and drill head are close grained gray iron.
- VEE Belt drive, insuring maximum power.
- Quill is  $1\frac{1}{4}$  in. in diameter; high grade steel, ground to size.
- Easy-to-read depth gauge.
- Positive acting quill lock.
- Well made pulley guard.
- $\frac{5}{8}$  in. diameter spindle.
- High quality 3-jaw chuck.

#### A WONDERFUL VALUE AT OUR LOW PRICE

When we planned this CRAFTSMAN COMPANION Drill Press we set out to produce the utmost in value for our Power Tool customers. A glance at the low price, and another at its specifications, quickly tells you we succeeded!

While an exceptional "buy" for the home craftsman who wants a GOOD low priced press, it is not a cheap tool in any sense of the word, but a tool of exceptional quality. Note that table may be raised or lowered and is slotted for holding jigs. This drill press can be supplied with idler assembly for lineshaft drive at no extra cost. Motor bracket type shipped unless otherwise specified. Has accurately milled rack, positive lock and bearings that are carefully ground and bushed with high grade bronze. The quill is accurately calibrated to show depth of drilling.

#### SPECIFICATIONS

- Height overall,  $25\frac{1}{2}$  in.
- Maximum distance, column to spindle,  $5\frac{3}{4}$  in.
- Maximum distance, spindle to base,  $7\frac{1}{2}$  in.
- Table size,  $7\frac{1}{2}$  in. x  $7\frac{1}{2}$  in.
- Weight, less motor, 48 lbs.

#### Order This Drill Press Today!

You will find it the wisest investment you ever made in a power tool! A complete drill press with motor, for less than you would pay for press alone.



#### NOTE THE LOW PRICE!

- 99P477—CRAFTSMAN COMPANION Drill Press, with "V" Belt, 3-jaw chuck, without motor. Shpg. wt., 48 lbs. .... \$10.95  
 9P6650—Four-step 4-inch cone type motor pulley for use with the above drill press..... \$0.50  
 99PM465—As above, complete with  $\frac{1}{3}$  H.P. ball bearing motor and 4-in. 4-step pulley and belt. Shpg. wt., 80 lbs. .... \$20.90  
 99P460—CRAFTSMAN COMPANION Drill Press with pulley bracket for line shaft drive. Shpg. wt., 48 lbs. .... \$10.95

(For Carving, Mortising and Routing Bits See Page 20)

## FOR HIGH QUALITY POWER TOOLS



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### INEXPENSIVE...VERSATILE

#### A Great Favorite In the Home Workshop

This fine new drill press represents much study and investigation, to produce a sturdy, accurate yet inexpensive drill press capable of meeting the most exacting requirements of the home craftsman. So accurately is it designed that it may be used not only for drilling holes but for routing, wood carving, hollow chisel mortising, dovetailing, etc. With head reversed it may be readily converted into a spindle shaper.

You will find illustrated at the left a complete line of accessories for use with this and our other drill presses. Note the selector set of 8 Twist Drills, No. 9P5455; also the high speed drills listed at the bottom of this column. Among these accessories is a fine quality Jacobs key chuck with a special taper to fit a tapered type of spindle. There are several routers—mortising routers, dovetail routers, router carving bits, etc., a number of extremely useful cutters, also spring hold-down clips, and guide collars, that guide the work in cutting irregular shaped contours when your drill press is used as a shaper.

Cutters available enable you to produce more than 50 different shapes of moulding edges. Those shown at the left have  $\frac{1}{2}$ -in. bore and are  $1\frac{3}{4}$  inches in diameter.

The operation of mortising on this and our No. 99PM473 Drill Press (page 24) is an extremely simple one, and may be accomplished with ease. We furnish complete instructions for mortising and the many other operations which these drill presses readily perform.

Every craftsman who has endeavored to do a first class job of routing or mortising by hand knows how difficult and tedious this work usually is. With a CRAFTSMAN Drill Press routing for inlay may be done with speed and precision. The same is true of cutting tenons—a job requiring care and not a little skill.

While inexpensive to own, CRAFTSMAN Drill Presses are made from fine materials, carefully machined and nicely finished. Bearings are factory-tested, all parts rigidly inspected before shipment, and you may be sure of getting a high quality, well made tool when you order a drill press from Sears.

**QUALITY DRILL SETS** consisting of  $\frac{1}{16}$ ",  $\frac{3}{32}$ ",  $\frac{1}{8}$ ",  $\frac{5}{32}$ ",  $\frac{3}{16}$ ",  $\frac{7}{32}$ " and  $\frac{1}{4}$ -in. sizes.

**9P7207**—Set of 7 High Speed Drills. Fast cutting, long lived. Made of finest material, best workmanship...\$1.75  
**9P7206**—Set of 7 High Grade Carbon Drills. Exceptionally fine quality......75c



9P6657— $\frac{5}{8}$ -in. Mortising Router.....89c



9P6735—1-in. Mortising Router.....89c



9P6655— $\frac{3}{8}$ -in. Mortising Router.....59c



9P6656— $\frac{1}{2}$ -in. Mortising Router.....89c



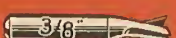
9P6653— $\frac{1}{8}$ -in. Router.....59c



9P6654— $\frac{1}{4}$ -in. Router.....59c



9P6658— $\frac{1}{4}$ -in. Dovetail Router.....59c



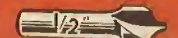
9P6659— $\frac{3}{8}$ -in. Dovetail Router.....59c



9P6660— $\frac{1}{2}$ -in. Dovetail Router.....59c



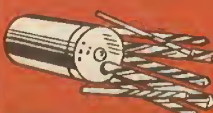
9P6737— $\frac{3}{4}$ -in. Router Carving Bit.....89c



9P6736— $\frac{1}{2}$ -in. Router Carving Bit.....89c



9P6653—Adapter for Small Cutters.....35c



9P5455—Set of 8 Twist Drills, in case.....\$1.45



9P7231—Drill Press Adapter for large size bits in hole diameter cutters shown below.....85c



9P6665—1-in. Cutter \$1.00



9P6666—1 1/4-in. Cutter \$1.00



9P6667—1 1/2-in. Cutter \$1.00



9P6668—1 3/4-in. Cutter \$1.00



9P7226—Matched Set, Tongue and Groove Cutters.....\$2.00



9P6740—1 1/2-in. Face Cutter.....89c



9P6741—1 3/4-in. Face Cutter.....89c



9P6810—Guide Collars, 3/4-in. hole.....59c



9P6738—Table and Rule Joint Bevel Cutter \$1.00



9P6739—Table and Rule Joint Cove Cutter \$1.00



9P6664—Straight face Cutter \$1.00



9P6810—Collets Chuck for tapered spindle.....\$4.95



9P6939—Collets Chuck, tapered spindle.....75c

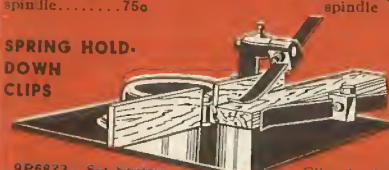


9P6652—Collets Chuck for tapered spindle.....60c



9P6938—1-in. Jacobs Chuck, for tapered spindle.....\$4.95

#### SPRING HOLD-DOWN CLIPS



9P6823—Set Spring small pieces.....

9P7232—Guard and Guide Shpg. wt., 6 lbs.....\$2.75

9P7233—Extension Table for Shaping, with guard and new type adjustable guide. Shpg. wt., 13 lbs.....\$6.95

Clips for holding small pieces.....\$1.69

9P7232—Guard and Guide Shpg. wt., 6 lbs.....\$2.75

9P7233—Extension Table for Shaping, with guard and new type adjustable guide. Shpg. wt., 13 lbs.....\$6.95

**Sears ... THE NATION'S HEADQUARTERS**



# ALL-PURPOSE DRILL PRESS

The drill you've waited for at the price you've waited for. A sturdy well made drill that will give years of accurate reliable service.

As a drill press it will drill holes from  $\frac{1}{16}$  in. to  $\frac{1}{2}$  in. with accuracy and precision. When equipped with a special adapter No. 9P6939, it may be used for routing, wood carving, hollow chisel mortising, dovetail work, etc. Simply by reversing the head stock on the steel column and by mounting the table directly above it, you can convert the press into a spindle shaper.

Built throughout of the finest materials, with all parts accurately machined and, where necessary, ground to fit. Head stock is of gray iron of patented one-piece construction. Vibration is minimized by mounting the pulley between bearings. Steel quill is accurately ground and the teeth for receiving feed pinion are milled into it. The  $\frac{5}{8}$ -inch steel spindle is ground to size and is carried on 3 auto-lubricated bronze bearings capable of meeting the full requirements of the press for slow speed heavy work or for high speed shaping and routing. A quickly adjustable stop gauge indicates at all times the depth of holes being drilled.

Upper table is of sturdy, close grained gray iron and is ground and polished. It may be adjusted to any angle. Lower table and base have a ground surface of  $9\frac{1}{4} \times 8\frac{1}{4}$  in. Heavy steel column tube is accurately ground to size. Fitted with sturdy motor bracket that will handle any standard motor. A convenient hand-operated screw permits motor to be raised or lowered, making available eight drill spindle speeds. Height, over all, 28 in. Width, front to back, 14 in. Spindle travel,  $3\frac{1}{4}$  in. Distance from chuck to lower table, 10 in.

**99PM304—COMPANION Drill Press**, less motor but with  $\frac{1}{2}$ -inch Jacobs chuck, endless "V" belt and motor pulley and large instruction book. Shpg. wt., 85 lbs. ....\$22.50

**99PM305—COMPANION Drill Press**, complete as above with  $\frac{1}{2}$ -H.P. ball bearing double shaft motor No. 99P499. (See page 37.) Shpg. wt., 117 lbs. ....\$32.25

**9P6939—Collet chuck** for use in routing, wood carving, hollow chisel mortising, dovetailing, etc. ....\$7.50



*Easy Terms*  
ON  
ORDERS  
OF  
120 OR MORE  
SEE PAGE 1

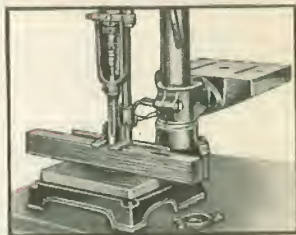
**\$22.50**  
LESS MOTOR



Use  $\frac{1}{3}$ -H.P. Motor  
See Pages 37-39

## SPECIFICATIONS

- $\frac{3}{8}$ -in. spindle.
- Specially designed spindle-thrust ball bearing.
- Self-lubricating bronze bushed bearings.
- Accurately ground steel quill.
- Heavy steel tube column.
- Table size:  $9\frac{1}{4} \times 8\frac{1}{4}$  in.
- Equipped with genuine Jacobs' chuck.
- Drills to center of 11-in. circle.



## Hollow Chisel Mortising

Cut mortises quickly with perfectly square ends or drill square holes by using this equipment.

**9P6803—Mortising Attachment Collet Chuck and Chisel Housing.** For 99PM304 Drill Press. ....\$2.25

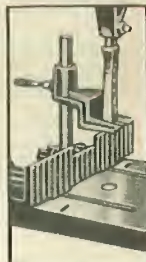
**Hollow chisels and bits for use with 9P6803 mortising attachment.**

**9P6806—Hollow Chisel.** Sizes,  $\frac{1}{4}$  in.,  $\frac{3}{8}$  in., and  $\frac{1}{2}$  in. State size ....\$1.25  
**9P6807—Mortising Bit.** Sizes,  $\frac{1}{4}$  in.,  $\frac{3}{8}$  in.,  $\frac{1}{2}$  in. State size ....\$1.19

## Hold-Down Guide and Bracket

This accessory is indispensable in mortising, as it prevents the work from being lifted when chisel is raised. Can be used on 99PM304 and 99PM473 Drill Presses.

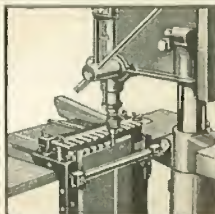
**9P6808 — Hold-Down Guide and Bracket for Mortising** .....\$1.50



## Dovetailing Attachment

Consists of a steel router guide, end plates, screw fittings, guide and clamps, also a  $\frac{1}{2}$ -in. dovetail router.

**9P6802 — Dovetail attachment complete with instructions** .....\$3.95

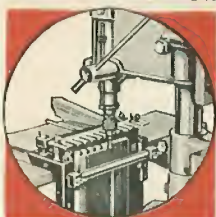


# FOR HIGH QUALITY POWER TOOLS



# MASTER HIGH SPEED CRAFTSMAN DRILL

## DOVETAILING

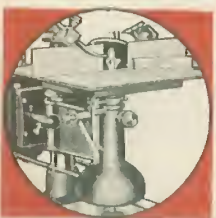


By using the attachment shown at the left you can cut dovetails that make perfect joints because you cut both members simultaneously. No special skill is required. Attachment consists of a steel comb, slotted to guide shank of router cutting to a pre-determined depth. End plates together with screw fittings for attaching the

above guide or comb and clamps for holding work, and a  $\frac{3}{8}$ -in. dovetail router are included in the outfit. Corners of pieces to be dovetailed are temporarily attached in clamp and held in proper position.

9P6802—Dovetail attachment set complete with router and instructions. . . . . \$3.95

## SHAPING

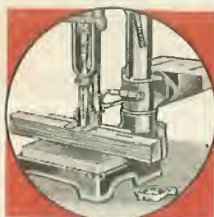


You can convert your MASTER CRAFTSMAN Drill Press into a spindle shaper by inverting the head bracket and motor assembly, placing the new and improved extension table over it. For cutters of various shapes see Page 20.

9P7233—Extension Table for spindle shaping with guard, guide and clips. Size,  $14\frac{1}{2}$  in. x 18 in. . . . . \$6.95

9P7231—Shaping adapter for  $\frac{1}{2}$ -in. bore cutters. . . . . \$5

## HOLLOW CHISEL MORTISING



Accurately cut mortises are an essential in fine cabinet work and joinery. You can cut mortises quickly with perfectly square ends or drill square holes by using equipment shown at left. Chisels and bits are of the very highest quality.

9P6803 — Mortising attachment collet chuck and chisel housing for 99PM473 and 99PM462

Drill Presses. . . . . \$2.25

9P6806—Hollow chisels for use with 9P6803 attachment. Sizes  $\frac{1}{4}$ ,  $\frac{3}{8}$ , and  $\frac{1}{2}$ -inch. Specify size, \$1.25

9P6807—Mortising bit for use with 9P6803 attachment. Sizes  $\frac{1}{4}$ ,  $\frac{3}{8}$ , and  $\frac{1}{2}$ -inch. Specify size, \$1.19

## HOLD-DOWN GUIDE AND BRACKET



This accessory is indispensable in mortising, as it guides and prevents the work from being lifted when chisel is raised. For use on 99PM473 and 99PM462 Drill Presses.

9P6808—Hold-down guide and bracket for mortising. . . . . \$1.50

## A HIGH GRADE BALL BEARING DRILL PRESS of EXCEPTIONAL QUALITY

We designed this sturdy, accurate production tool to give lifetime service. It is built like a battleship with a husky, over-size base and every important feature to be found on machines costing several times our low price. In addition to being extremely rigid, this heavy duty drill press is precision built throughout. It has new type head with 4 sets of the best precision ball bearings. This prevents side thrust from acting on the spindle as a result of belt pull and assures extremely smooth operation at high speeds. This construction permits the spindle to run true, even at speeds of 12,000 R.P.M.

Spindle is equipped with depth stop fitted with graduated scale. Regularly equipped with a quality  $\frac{1}{2}$ -inch Jacobs chuck.

## WILL DO ALL THE WORK OF ANY \$60.00 DRILL PRESS

Many of the features found on this MASTER CRAFTSMAN Heavy Duty Drill Press are not to be found in other presses selling from \$60 to \$100! For example: the ability to operate at high speeds which results from the excellent type of bearing construction. The table may be tilted to any angle. Spindle has positive easy-to-read depth gauge and a husky lock to hold the head at any desired height. In addition, the entire head may be inverted quickly and easily to convert the press to a heavy duty shaper. There are 7 available speeds. With this drill press, you can also do mortising, dovetailing, carving, etc. Table size,  $10\frac{1}{4}$ x $10\frac{1}{4}$  inches. Height, 40 inches. Maximum distances: column to spindle,  $7\frac{1}{2}$  inches; chuck to base, 13 inches. Use  $\frac{1}{2}$ -H.P. motor 99P499. See page 37.

99PM473—Bench model drill press, less motor. Shpg. wt., 120 lbs. . . . . \$31.95

99PM449—Bench model drill press with  $\frac{1}{8}$ -H.P. 110-120 volt, 60-cycle A.C. motor. Shpg. wt., 155 lbs. . . . . \$41.85

**Sears ... THE NATION'S HEADQUARTERS**



# HEAVY DUTY PRESS

**\$31.95**  
LESS MOTOR



Pulley mounted on steel sleeve supported by 2 sets of ball bearings remove all side thrust from spindle. Two more sets of precision bearings support the spindle.

Use  
1, 5-H.P.  
Motor  
See Pages  
37-39



*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

## NOTE THESE FEATURES

- Powerful, dependable "V" belt drive with four-speed pulley.
- Adjustable motor bracket.
- Extra heavy steel column.
- Head is equipped with four sets of precision ball bearings to insure accurate, vibrationless operation.
- 5/8-in. diameter spindle, ground to extremely close limits.
- High-grade steel quill accurately machined.
- Table tilts to any desired angle.
- Head bracket and motor assembly easily inverted to convert drill press to shaper.

**MASTER**  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**  
Heavy Duty • Floor Type  
**DRILL PRESS**

### Keeps Bench Top Free For Other Work

The MASTER CRAFTSMAN Heavy Duty All-Purpose Floor Type Drill Press offers the added convenience of keeping bench top free for other work. The new type utility base is surfaced and slotted and may also be used as a drill table.

The floor type drill press is of the same high quality in design and construction as our 99PM473. Height, over all, 70 inches. Maximum distances: column to spindle, 7 1/2 inches; chuck to base, 49 inches. Use 1/2-H.P. motor 99P499. See Page 37.

99PM462—Floor Model Drill Press, without motor. Shpg. wt., 155 lbs. **\$34.95**

99PM461—Floor Model Drill Press complete with ball bearing 1/2-H.P. motor. Shpg. wt., 188 lbs. **\$44.85**

### ABRASIVE GRINDING WHEELS For Use in Heavy Duty Drill Presses

9P7224—A 3/4-inch steel shaft fitted with cord-rubber head on which is mounted an abrasive sleeve. Width of head, 1 inch.

Specify size of drum desired.

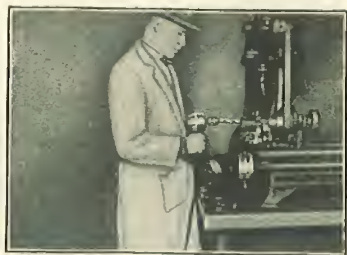
1 1/2-inch drum..... 35c  
2 1/4-inch drum..... 65c  
3-inch drum..... 85c

9P7225—Package of six abrasive sleeves, coarse or fine. Specify size and grit.

1 1/2-inch abrasive sleeve. (Coarse or fine)..... 45c  
2 1/4-inch abrasive sleeve. (Coarse or fine)..... 45c  
3-inch abrasive sleeve. (Coarse or fine)..... 60c

**FOR HIGH QUALITY POWER TOOLS**





# MASTER REG. U. S. PAT. OFF. CRAFTSMAN *The Tool of a*

Have you ever used a flexible shaft outfit? If so, you need not be told of the speed, economy and convenience it provides. For grinding, polishing, drilling, sanding, removing paint, refinishing rough surfaces—literally a thousand and one uses—you'll find a MASTER CRAFTSMAN Flexible Shaft Outfit indispensable. Being readily portable on its ball bearing caster base, you can take the outfit right to the work. For repair jobs, in out-of-the-way corners, it is an ideal tool.

## COMPARE WITH \$60.00 OUTFITS... SAVE 50%

Compare this high quality flexible shaft outfit with tools selling for \$60.00 or more! Then figure your saving! You'll find that here *Sears* have worked out every detail to insure dependable performance. Before shipment every outfit is rigidly inspected to insure that core and casing are perfect and that all bear-

ings run smoothly. Because *Sears* is one of the largest distributors of power tools in the world we are able to offer you huge savings. Our tremendous economies of buying and of selling in large volume reduces costs, enabling us to save you money.

## HANDIEST SHOP TOOL OF ALL

You can use a wide variety of accessories with your Flexible Shaft Outfit including sanding drums and discs, polishing discs, wire scratch wheels, buffing wheels, drills, routers, small grinding wheels (see opposite page) and many others. These make this practically a "universal tool," capable of handling a large number of operations.

Because of its low price you now can afford one of these time and money saving outfits! You can use it for drilling, grinding and polishing jobs around the home or garage. In the workshop it will soon pay for itself in time saved.

99P502—Outfit as shown at right with 7 1/4-ft. flexible shaft and accessories, but without motor. Shpg. wt., 25 lbs., \$49.95

99P504—Outfit as above complete with 1/2-H.P. motor. Shpg. wt., 55 lbs., \$29.85

*Easy Turns*  
ON  
ORDERS  
OF  
120 OR MORE  
SEE PAGE 1



## EXTRA ATTACHMENTS MAY BE PURCHASED SEPARATELY

	Price		Price
9P6759—Base with Casters.....	\$1.10	9P6591—Rubber Pad, 6-inch.....	\$0.25
9P6760—Table for Portable Outfit.....	.85	9P5316—1/4 pt. Can Cement.....	.39
9P6761—Support for Jack Shaft.....	.85	9P6650—4-inch Four Step V Pulley.....	.50
9P6762—Head Stock.....	1.10	9P6596—Endless V Belt, 24-inch.....	.35
9P6581—Ball Bearing Hand Piece.....	1.10	9P6597—Sheepskin Polishing Pad.....	.75
9P6944—Casing, 43-inch.....	1.10	9P6296—6-inch Cloth Buffer.....	.20
9P6943—Core, 43-inch.....	1.10	9P6598—Graphite Lubricant, per tube.....	.25
9P6585—Grip for Shaft.....	.25	9P5880—4 x 1/2-inch Grinding Wheel.....	.35
9P6586—Grinding Wheel Guard.....	.55	9P6619—4-inch Coarse Wire Wheel.....	.35
9P6587—Drill Chuck, 1/4-inch.....	.23	9P6620—4-inch Fine Wire Wheel.....	.35
9P6590—Carbon Removing Brush.....	.50	9P6592—Floor Waxing Brush, 6-inch.....	.45
9P5313—Sanding Drum with 2 Belts and Adapter.....	1.00	9P6588—Drill Chuck Adapter.....	.79
9P5314—Sanding Belts for Drum.....	.10	9P6602—Sheepskin Polishing Drum.....	.30
9P5310—Sanding Disc, 6-inch.....	.50	9P6763—2 1/4-inch Wire Cup Brush.....	.65
9P5311—Pkg. of 6 Sanding Discs, 6-inch.....	.25	9P6623—6-inch Tampico Brush.....	.49

# Sears ... THE NATION'S HEADQUARTERS

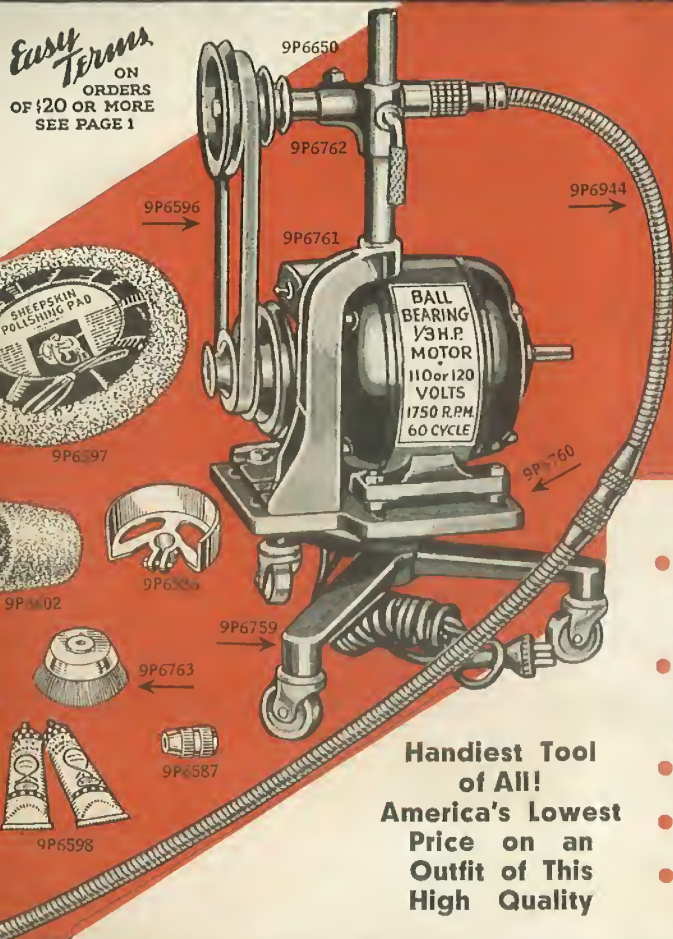


# FLEXIBLE SHAFT OUTFIT

## Thousand Uses



*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1



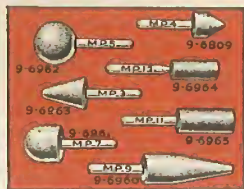
COMPLETE OUTFIT

**\$19.95**  
LESS MOTOR

### FEATURES

- Casing is soft steel, constructed with such precision as to be absolutely grease-tight. Has solid brass ferrule at each end.
- Core is built up of many strands of carefully selected steel piano wire, wound in alternate layers. Machined steel ends are securely swaged.
- Core revolves upon high grade ball bearings carefully fitted into casing.
- An adapter is provided to take accessories having  $\frac{1}{2}$ -inch hole.
- Hand piece spindle runs on two rows of ball bearings.

**Handiest Tool  
of All!**  
**America's Lowest  
Price on an  
Outfit of This  
High Quality**



#### Grind Stones

$\frac{5}{16}$ -in. shank

9P6809—MP4.....	\$0.25
9P6962—MP5.....	.40
9P6964—MP12.....	.45
9P6963—MP3.....	.39
9P6965—MP11.....	.45
9P6961—MP7.....	.39
9P6960—MP9.....	.49

**MASTER**  
REG. U.S. PAT. OFF.  
**CRAFTSMAN**

**HIGH-SPEED**

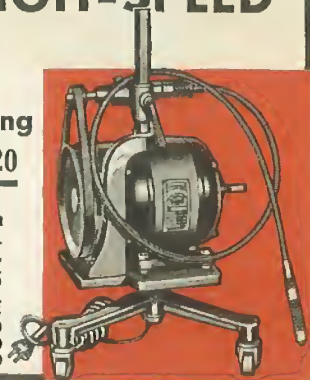
### FLEXIBLE SHAFT

For Wood Carving and Routing

For fine wood carving and routing or where high shaft speeds are necessary. Shaft speeds ranging from 5,000 to 12,000 R.P.M. are possible with this outfit. An excellent tool for carving, grinding, drilling and routing. See page 22 for routers and cutters.

99P572—High Speed Flexible Shaft, 54 in. long, complete with $\frac{5}{16}$ -inch collet chuck and ball bearing motor, $\frac{1}{4}$ -H.P., 60-cycle A.C. 110-120 volts, 1750 R.P.M. Shpg. wt., 45 lbs.....	\$18.20
99P571—Same as No. 99P572 but without motor. Shpg. wt., 15 lbs.....	\$8.35
9P6793—Extra Casing for above.....	1.10
9P6794—Extra Core for above.....	1.10
9P6795—Ball Bearing Hand Piece.....	1.10

**\$18.20**  
WITH  
MOTOR



**FOR HIGH QUALITY POWER TOOLS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

## METALCRAFT

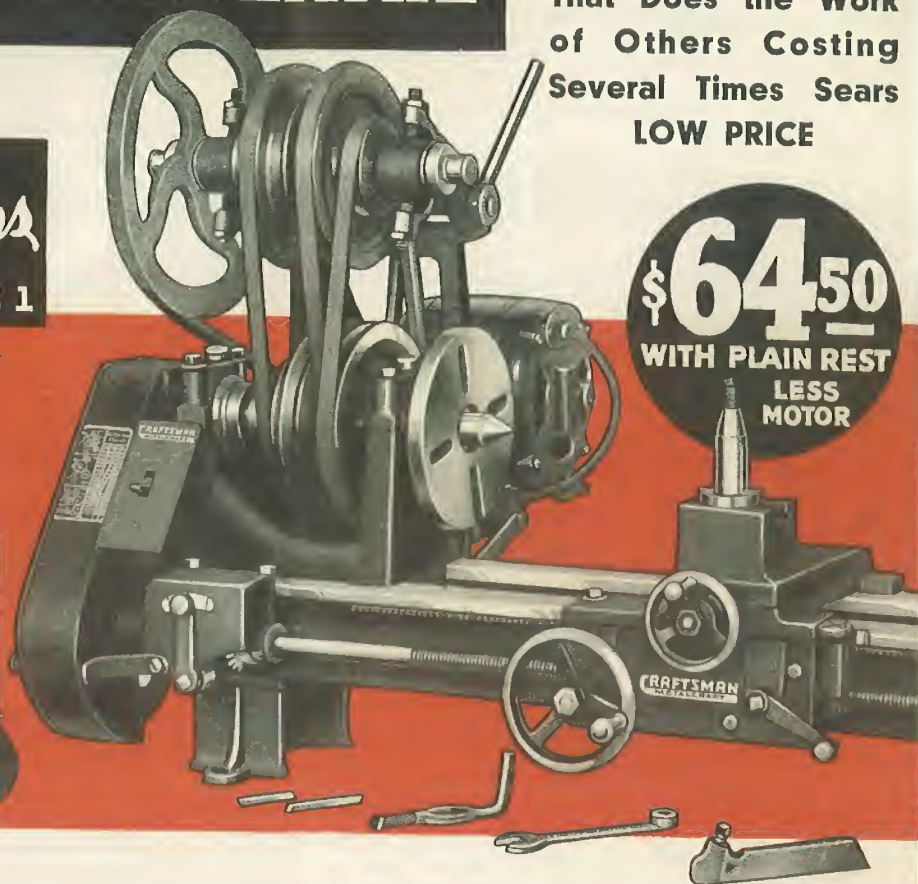
### 9-INCH SCREW CUTTING LATHE

## A HIGH GRADE PRECISION LATHE

That Does the Work  
of Others Costing  
Several Times Sears  
**LOW PRICE**

*Easy  
Terms*  
**SEE PAGE 1**

Use 1/3-H. P. Motor  
See Pages 57-59



**\$64.50**  
WITH PLAIN REST  
LESS MOTOR

## SPECIALLY DESIGNED FOR WIDE RANGE SHOP WORK

In producing the CRAFTSMAN METALCRAFT 9-inch Screw Cutting Lathe to sell for the unheard of low price of \$64.50, Sears has achieved the seemingly impossible! Knowing the huge demand that existed for such a value, we took our problem to one of the country's most alert, progressive manufacturers. The problem was solved in a way that even exceeded our expectations, by a radical and logical departure from old-fashioned lathe practice—the elimination of back gears through the development of an entirely new exclusive and patented COMPOUND Vee-Belt Drive. The result: Unbelievable smoothness of operation, a new standard of accuracy, and tremendous power! And here is the finished product. It is a beautiful piece of machinery! And how it does perform! On this lathe you can do ANY-

THING you can handle on ANY screw cutting lathe of its capacity, quickly and more easily.

This lathe will stand production work. It is so perfectly machined that every part functions with silky smoothness and it's built to stay on the job!

The CRAFTSMAN METALCRAFT lathe has found wide acceptance in machine shops because of its great flexibility. Jobs are turned out in the time usually required for setting up.

INCLUDED WITH LATHE are a Tool Post, 1 Tool Holder, 2 High Speed Tool Bits, Thread Cutting Dial, 1 Face Plate, 1 Lathe Dog, 1 Tool Post Wrench, 1 Set of Feed Gears for 4 to 72 Threads per Inch, Threading Chart on Lathe, Switch on Lathe, 1 Motor Pulley to fit motors having 1/2-in. Shaft, Necessary Belting, and Lathe Instruction Manual.

### LONGER BEDS

42 in.—48 in.—54 in.

We can supply the CRAFTSMAN METALCRAFT Screw Cutting Lathe with longer bed at the following additional prices added to cash price: 42 in., \$8.00; 48 in., \$16.00; 54 in., \$24.00.

**Sears ... THE NATION'S HEADQUARTERS**



# 12 BIG FEATURES

1. V-Belt Drive, replacing Gears.
2. Power Feed to Carriage.
3. Six Speeds.
4. Latest "Unit" Design.
5. 18 inches between centers. (36 in. Bed.)
6. Hollow Spindle,  $\frac{3}{4}$ -inch hole.
7. Adjustable Spindle Bearing.
8. Heavy gibs, easily adjustable.
9. Tail Stock Set Over for tapers.
10. No extra shafting required.
11. Thread Dial Included.
12. Reverse to Lead Screw for Threading.



Milling  
and  
Grinding  
Attachments  
Are  
Available

## SPECIFICATIONS

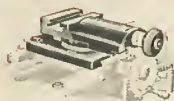
SWING OVER BED, 9 inches. SWING OVER CARRIAGE, 6 inches. BED, 36 inches. TAIL STOCK DIAMETER,  $1\frac{1}{2}$  inches. TAIL STOCK TRAVEL,  $2\frac{3}{4}$  inches. TAIL STOCK has No. 2 Morse Taper. SPINDLE BEARINGS are high speed heavy duty babbitt,  $1\frac{1}{2}$  inches in diameter, line reamed, fully adjustable and fitted with spring capped oilers. SPINDLE takes No. 2 Morse taper. SPEEDS, 3 direct—220, 364 and 600 R.P.M., and 3 compound—47, 85 and 146 R.P.M. FEED per revolution, .010 inches. TOOL HOLDER size,  $\frac{3}{8}$  inch x  $\frac{1}{8}$  inch. CARRIAGE GIBS provided for full adjustment and LOCKING GIBS for facing accuracy. Bench space required, 20 x 40 inches. MOTOR recommended,  $\frac{1}{2}$  H.P. No. 99P499 Heavy Duty Ball Bearing, 1750 R.P.M., 110-120 volt 60-cycle A.C. See Page 37.

Shipped Freight or Express, Prepaid From Factory in Eastern Michigan.

99PM566	99PM567	99PM568	99PM569
Plain	Plain	Compound	Compound
Rest	Rest	Rest	Rest
Without	With $\frac{1}{2}$	Without	With $\frac{1}{2}$
Motor	H.P. Motor	Motor	H.P. Motor
Cash Price...	\$64.50	\$74.45	\$77.50
			\$87.45

We can supply Metalcraft Lathes with longer bed lengths at cash prices quoted plus \$8.00 for each additional 6 inches up to 54 in. bed lengths.

## HIGH QUALITY LATHE ACCESSORIES



### Face Plate

$8\frac{1}{2}$  in. in diameter. Shpg. wt., 6 lbs.  
9P6716...\$3.50



### Crotch Center

9P6726—Shpg. wt., 1 lb.....\$1.65

### Compound Rest

Has swivel base graduated in degrees and micrometer calibrated in thousandths. Shpg. wt., 7 lbs.  
9P6711—Ea.....\$15.50



### 5-In. Three Jaw Universal Scroll Chuck

Jaws move simultaneously, to firmly grip round or hexagonal work. Complete with 2 sets of jaws and adapter plate to fit spindle nose. Shpg. wt., 8 lbs.  
9P6932.....\$16.75



### 4-Jaw Independent 6-in. Chuck

Fitted with adapter for spindle nose. Shpg. wt., 7 lbs. 8 oz.  
9P6712—Each...\$10.25



### Steady Rest

Essential when turning long work. Shpg. wt., 4 lbs.  
9P6715...\$4.95



### New Type Hollow Spindle Chuck

Takes  $\frac{1}{4}$  to  $\frac{3}{8}$  in. With adapter for spindle nose. Replaces draw-in attachments and collets. Shpg. wt., 3 lbs. 8 oz.  
9P6713.....\$9.00

### Chuck Arbor for Tail Stock Drilling

9P6714—Shpg. wt., 10 oz.....\$1.25



### Lathe Dogs Drop Forged

Size, In. Shpg. Wt. 9P6720  
 $\frac{1}{2}$  4 oz. 50c  
 $\frac{3}{4}$  6 oz. 60c  
1 8 oz. 70c  
 $1\frac{1}{2}$  10 oz. 75c  
State size wanted.

### Screw Center

9P6727—No. 2 Morse Taper shank. Shpg. wt., 1 lb.....\$1.75



### Micrometer Carriage Stop

Insures accurate turning. Shpg. wt., 10 oz.  
9P6721.....\$3.25



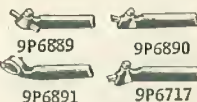
### Drill Pad

9P6722—Shpg. wt., 1 lb. 12 oz.....\$1.65



### 8-Pc. Tool Post Tool Set

Made from high speed tool steel. Includes one set tool post spacers, one each  $\frac{3}{8}$ -in. threading tool,  $\frac{3}{8}$ -in. turning tool,  $\frac{3}{8}$ -in. outside turning tool, four boring tools. Sizes,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and  $\frac{1}{2}$  in.  
9P6719—Shpg. wt., 2 lbs. \$3.95.



### Tool Holders

9P6889 9P6890  
9P6891 9P6717  
9P6718 9P6892

### Tool Holders

Steel forgings, carefully finished. Hold  $\frac{1}{4}$ -in. tool bits. Shpg. wt., each, 12 oz.  
9P6717—Offset, Right...\$1.05  
9P6889—Offset, Left...1.05  
9P6890—Straight...1.05  
9P6891—Threading...2.40  
9P6892—Cut-Off...1.55  
9P6718—Knurling Tool...2.95



### 6 Formed Tool Bits

Made of high speed steel, ground ready for use. Set consists of left and right hand turning tool, left and right hand facing tool, round nose and threading tool. All are  $\frac{1}{4}$ -in. size.  
9P6888—Shpg. wt., 8 oz. Set of 6.....\$1.00

## FOR HIGH QUALITY POWER TOOLS

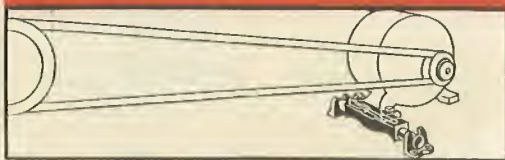


# New Floating Motor Rails Do the Trick!

- Designed for use on nearly all sizes of fractional horse power motors.
- Made of extra-strong, high grade semi-steel.
- Operate automatically, without use of springs or counter-weights.
- Complete with all necessary bolts and screws for attaching.



**65¢**  
Per Set



The above illustration shows how the weight of the motor automatically keeps belt at proper tension when motor is equipped with floating motor rails.

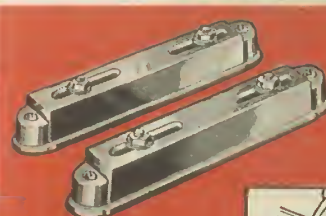
## MAKE ONE MOTOR DO THE WORK OF SEVERAL

At last—the perfect motor mounting! These floating type motor rails actually double or triple the use of your motor and permit it to be used on almost any power tool in your shop! Keeps belt at proper tension automatically, the weight of the motor doing the trick! Just equip one motor of proper size with these floating rails. Then buy additional motor rail clips for each tool, thus providing individual motor drive with only one motor needed!

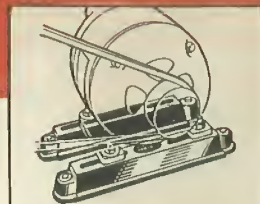
9P6894—Floating Motor Rail and one pair clips. . . . . 65c

9P6899—Floating Motor Rail Clips, Per pair. 20c

## ADJUSTABLE TYPE MOTOR RAILS



**65¢**  
Per Pair



Above illustration shows how motor appears when mounted on adjustable motor rails. Note how easy it is to make belt adjustments!

- Made of semi-steel.
- Carefully made and nicely finished.
- Fit any make of motor.
- Complete with all necessary bolts and screws.
- Designed for bench-top mounting.

It's easy to make belt adjustments when your motor is mounted on Adjustable Motor Rails! Merely loosen bolts holding motor to rails and slide motor to proper position to get belt tension exactly right. Then tighten bolts. Motor stays put!

9P6697—Per pair. . . . . 65c

## HANDY TOOL HOLDING CLIPS

### SAVE SPACE TIME—MONEY



**25c**  
Holder  
Only



### Keep Tools off Bench

Keep your tools in order, always within easy reach, where you can find them instantly. You accomplish more with less effort.

Safely in place on these clips, your tools will remain bright and sharp. Tools rolling around a work bench soon lose their sharp edges.

### Adjustable for Large or Small Handles

Made of the finest spring steel these clips are adjustable in grip tension to accommodate tools from the smallest to the largest. Mounted in groups of five on a nicely finished wood strip. Shpg. wt., 8 oz.

9P2865—5 mounted tool clips. . . . . 25c

## 3-PLY WOOD For Panels and Jig Saw Work

Three large pieces of high grade ply-wood, each approximately 3/8 in. thick. 18 in. wide and 24 in. long. Will not warp, crack or split. Ideal for jig saw or panel use.

9P6836. . . . . \$1.00



Capacity  
1 Pt.

## Electric Glue Pot—Saves Time and Money

**\$3<sup>39</sup>**  
—

Usual \$7.50 Value

Every shop has a place for an electric glue pot. Here's one that embodies the latest methods of design. The heating element is embedded in asbestos to insure maximum safety and long life. A built-in thermostat automatically controls temperature . . . needs no adjusting. The old fashioned water pot has been eliminated. Nothing to refill or burn out. Made from polished aluminum, with blue-enamelled cast iron frame. Complete with stir wire, 6 feet of Underwriters' approved fire-proof cord and non-breakable rubber plug. Capacity, 1 pint. For use on any 110-120 volt current.

9P2708—Electric Glue Pot. . . . . \$3.39

**Sears . . . THE NATION'S HEADQUARTERS**



# A Good Shop Starts with a Good Work Bench

*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

- Top measures 24 x 72 inches, 1½ inches thick.
- Sturdy U-section steel legs.
- Legs are provided with bracket for shelf and back plates for holding vertical back panel.
- Makes an unusually strong and steady bench.



**\$10<sup>50</sup>**  
**COMPLETE**

The basis of a good shop is a work bench that will hold your power tools securely, permit you to operate them at their proper rated speeds without excessive vibration, and always stay plumb and true. Here is one that was designed especially for power tool use. Legs may be bolted to floor to insure still greater rigidity. Height, 32½ in. Shpg. wt., 110 lbs.

99PM497—Complete Work Bench.....\$10.50

Two of these benches give a double-width working space and permit you to use a centered countershaft drive installation.

## THE EASY WAY TO BUILD A STRONG WORK BENCH

- 4 strong U-section steel legs (2 pair).
- Legs provided with back plates for vertical back panel.
- Legs have bracket for making lower shelf.
- Height, 31¼ in.; Width, 21 in.

**\$5<sup>25</sup>**

When you build your work bench with these sturdy steel legs it will remain strong and vibration-free and give best results with your power tools. For great strength we recommend a 1½ or 2-inch wood top. Shpg. wt., 32 lbs.

99P560—Work Bench Legs, per set.....\$5.25

## WORK SHOP MANUAL



EASILY WORTH  
MANY TIMES  
THE PRICE....

**\$1<sup>25</sup>**

One of the most complete manuals ever published on woodworking. Contains 288 pages, with sections on THE LATHE (woodturning, metal spinning, metal turning); THE DRILL PRESS (its construction, care and operation in drilling, boring, routing, mortising and shaping); THE BENCH SAW, THE BAND SAW and JIG SAW and JOINTER-PLANER (as used in the wood and metal shop); THE SHAPER (for all varieties of shaping, reeding, fluting and jointing). A set of four books printed on good white paper from clear type, with numerous illustrations in halftone and pen and ink.

99P698—Set of 4 books.....\$1.25

## COMPANION METAL JOINTS

ONLY

**\$1<sup>70</sup>**

Set of 4  
9P7209

For making rigid trestles of any desired size.



- Made of malleable iron.
- Rustproofed. Will last a lifetime.
- No nails, screws or bolts needed.
- Easily put together with a hammer. No nailing.
- May be used again and again.

Make your own saw horse... in a jiffy... with COMPANION joints! A pair of these husky malleable iron joints, some 2x4 lumber and a hammer are all you need. NO NAILS—BOLTS OR SCREWS—NO BEVELING OR JOINTING OF LUMBER: Horses built with COMPANION joints are much stronger and more rigid. Provided with lock-tight grippers that prevent side sway, spreading or wobbling.

9P7209—COMPANION joints for 1x3 lumber, per set of 4.....\$1.70

9P7210—COMPANION joints for 2x4 lumber, per set of 4.....2.85



Assembled or taken apart with a hammer.

Platform built with aid of joints.

**FOR HIGH QUALITY POWER TOOLS**



# CRAFTSMAN

REG. U.S. PAT. OFF.  
COMPANION

## Electric SPOT WELDER

**FAST . . . PERMANENT . . .  
ECONOMICAL**

No shop is complete without a CRAFTSMAN COMPANION Electric Spot Welder. With this handy little tool you can weld 20-gauge soft steel, tin, iron or 3/16-inch wire . . . making many welds per hour. No flux, acid or welding wire needed.

**\$23.50**  
**LESS STAND**

- Operates on 110-volt 60-cycle A.C. only. Can be furnished for 220-volt A.C.
- Plugs in like a lamp cord—no special wiring needed.
- Capacity: 2 pieces of 20-gauge (1/32 in. or lighter) soft steel, sheet iron, tin, or 3/16-in. wire.
- Consumes only a small amount of current and only at instant of use.
- Equipped with safety fuse.

### Welds 20-Gauge Soft Steel—Tin—Iron—3/16-in. Wire

- 99P306 — CRAFTSMAN COMPANION Electric Spot Welder, complete, less stand. Shpg. wt., 35 lbs. . . . . **\$23.50**
- 99T223—Butt Welding Attachment (shown in small illustration at left) . . . . . **\$6.95**
- 99P307—Steel Stand, drilled and fitted for above welder. Disassembled for shipping. . . . . **\$3.15**

The handiest tool you ever saw for quick repair jobs and for all-around light spot-welding! Not in any sense of the word a toy, yet not designed as a heavy production machine, this handy CRAFTSMAN COMPANION Electric Spot Welder will turn out a great many perfect welds per hour. With this machine you can make aquariums, bird houses, lamp shades, signs, toys, model-builders' knives, bird cages, etc. complete with foot pedal.

Plugs Into  
Standard  
Electric  
Light  
Socket



With the butt welding attachment you can make butt welds in steel up to 3/4-in. diameter and in addition weld extension shanks on drills and taps, etc.

*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1



Articles such as "How to Finish—And How Not To!" and other valuable information is included in each issue.

## FOR THE CRAFTSMAN MAGAZINES THAT OFFER NEW USES FOR YOUR TOOLS

Whether you are doing wood-working for fun or for the silver dollars it puts in your pocket, you'll find the Popular Home-craft and Home Craftsman magazines full of ideas to save you time, effort and money.

Every issue brings simple, easy-to-follow working drawings, photographs, and descriptions on how to build furniture for your home and novelties to make as gifts or to sell. Workshop hints, time-savers, answers to craftsmen's questions, and articles on workshop procedure abound in these magazines.



Buy the current issue of either of these popular magazines, at the tool counter of your closest Sears store.

**Sears . . . THE NATION'S HEADQUARTERS**





**\$31.50**  
1/4 IN. BALL BEARING



**\$15.95**

# MASTER REG. U.S. PAT. OFF. CRAFTSMAN Heavy Duty Drill

Here's a husky built drill that we guarantee will not stall when used with maximum size bit specified. Has universal motor for 110 to 120 volts, A.C. or D.C., and full load voltage of 350. Has ample power for every conceivable drilling operation. Case and handle are die cast aluminum. Fitted with genuine Jacobs chuck and has trigger switch in handle. Beautifully made and finely finished. By use of No. 9P6709 arbor (illustrated at right below) you can attach grinding, polishing and buffing wheels to your drill. Length overall, 13 1/2 inches. With cord and plug.

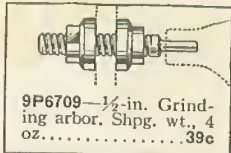
Cat. No.	Size Drill	No Load Speed R.P.M.	Shpg. wt.	Price
99P526	1/4 in.	2,000	10 lbs.	\$31.50
99P527	5/16 in.	1,500	10 lbs.	\$35.50
99P528	3/8 in.	1,000	10 lbs.	\$39.50



**FOR ALL  
HEAVY  
WORK**

## FEATURES

- Ball bearings, sealed in oil, on armature and chuck spindles.
- Westinghouse universal heavy duty motor, dynamically balanced.
- Chrome nickel steel spindle, gear and pinion.
- Genuine Jacobs key chuck.
- Automatic trigger switch with continuous action catch.



9P6709—1/2-in. Grinding arbor. Shpg. wt., 4 oz. ....39c

## EVERY SHOP CAN AFFORD A GOOD ELECTRIC DRILL

Our MERIT low priced electric drill is a special value as well as a high quality tool. It has a powerful Westinghouse universal motor, genuine Jacobs chuck taking drills up to 1/4 in. straight shank type, toggle switch and an auxiliary handle that can be removed in a hurry. Heat treated steel gears drive drill through double reduction. Motor operates on 110-120 volts A.C. or D.C. with full load voltage of 125. No load speed, 1200 R.P.M. Length over all, 12 1/2 in. Length without handle, 9 1/2 in. Complete with cord and plug.

9P5416—Shpg. wt., 4 lbs. 12 oz. ....\$15.95

# MASTER REG. U.S. PAT. OFF. CRAFTSMAN PRODUCTION TYPE



- Extra heavy duty Westinghouse universal motor, dynamically balanced.
- Ball bearing spindle, sealed in oil, and ball bearing armature shaft.
- Triple gear reduction for high torque.
- Genuine Jacobs chuck.
- Forced ventilation for cool operation.

**\$47.95**  
1/2 in.

This big extra heavy duty electric drill will handle the hardest job with ease. Will not stall on any job when used with maximum size drills specified. Because of its power it is the auto repairman's favorite in thousands of shops. Note that entire motor is mounted independent of gear case to give perfect alignment and relieve strain. This is the drill for production work. It will stand the hardest kind of daily service, year after year. Operates on any 110 to 120 volt current. Full load voltage, 510. Complete with heavy rubber insulated cord and plug.

Cat. No.	Size Drill	No Load Speed R.P.M.	Shpg. wt.	Price
99P529	1/2 in.	750	23 lbs.	\$47.95
99P530	5/8 in.	525	23 lbs.	\$79.95
99P531	3/4 in.	475	23 lbs.	\$63.95



*Easy Term*  
ON  
ORDERS  
OF  
120 OR MORE  
SEE PAGE 1



## Every Shop and Household Needs One of These Practical Outfits

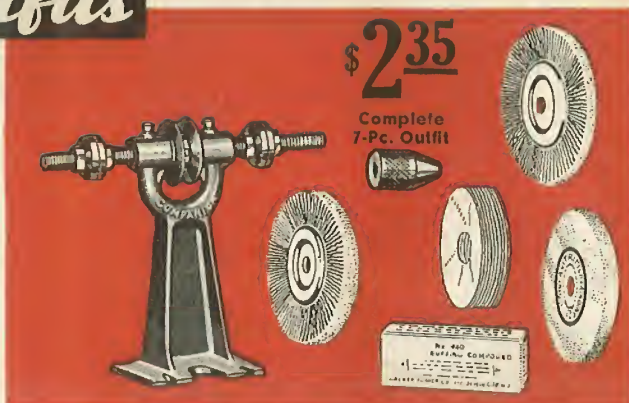
This handy 7-piece outfit will quickly and efficiently sharpen tools, remove rust or paint, grind and polish metals, and may also be used for drilling. The set includes the polishing head, height, over all, 6½ in.; ¼ in. chuck; clamping collars; 4 x ½-inch vitrified grinding wheel; 4 in. coarse and fine wire wheels, two 4-inch cloth buffers and cake of buffing compound.

9P7202 — Complete Polishing Set. Shpg. wt., 4 lbs. 8 oz. .... \$2.35

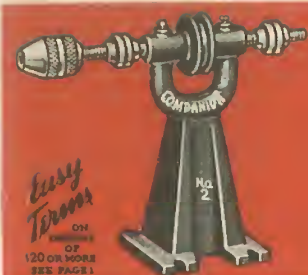
9P6946 — Polishing Head only, less chuck. Shpg. wt., 2 lbs. 8 oz. .... 69c  
Other parts listed below.

9P6587 — ¼-inch Chuck only. Well made and finely finished. .... 23c

## HAS A HUNDRED USES FOR GRINDING POLISHING AND BUFFING



## STURDY WELL-BUILT HEAD with V-TYPE PULLEY, ½-Inch SPINDLE and BRONZE BEARINGS



**\$2.65**  
Complete With Chuck

## CRAFTSMAN REG. U.S. PAT. OFF. COMPANION No. 2 POLISHING HEAD

This is a high grade well built head, 8½ in. high over all, with bronze bearings and ½-in. spindle. Equipped with "V" type pulley and ½-in. chuck; designed to accommodate wheels on either end, up to ¾ in. thick. Can be driven from above, behind, or below. With clamping collars for attaching wheels.

9P5892 — Shpg. wt., 5 lbs. .... \$2.65

## HIGH QUALITY GRINDING and POLISHING WHEELS

### Grinding Wheels

Genuine vitrified grinding wheels of highest quality. Meet a wide variety of grinding requirements. Three grades, coarse, medium and fine. ½-in. arbor hole.

9P5880 — 4 x ½ in. Medium. 35c

9P5952 — 4 x ¾ in. Medium. 35c



9P6699 — 6 x ½ in. Coarse. 59c

9P6698 — 6 x ½ in. Fine. 59c

### Buffing Wheels



Made of 20 thicknesses of bleached muslin, securely sewed. With ½ in. hole.

9P6296 — 4 in. Each. .... 12c

9P6296 — 6 in. Each. .... 20c

### Scratch Wheels



Coarse and fine steel wire scratch wheels. ½ in. diameter arbor holes.

9P6619 — 4 in. Coarse. .... 35c

9P6620 — 4 in. Fine. .... 45c

9P6621 — 6 in. Coarse. .... 45c

9P6622 — 6 in. Fine. .... 55c

### Work Arbor and Drill Chuck



High grade. Has many uses. Chuck holds drills to ½ in. Fits any ½ or ¾ in. spindle; has two-speed pulley and collars to clamp grinding wheel or buffing wheel. **State size.**  
9P5775. .... 75c

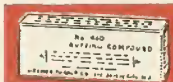
### Tampico Brush



Accurately balanced, no vibration. Factory tested. Size 6 in. by 1 in. ½-in. arbor hole.  
9P6623. .... 49c

### Buffing Compound

A good grade of fine buffing compound for use with cloth buffing wheels. Produces a fine silky finish upon metal work, also used for natural wood finish.  
9P6618. .... 19c



### Drills

Set consists of nine small drills which will always come in handy. Made of high quality steel. Sizes ranging from ¼ in. to ¾ in. with wood holder.

9P5614. .... 29c



**Sears •• THE NATION'S HEADQUARTERS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

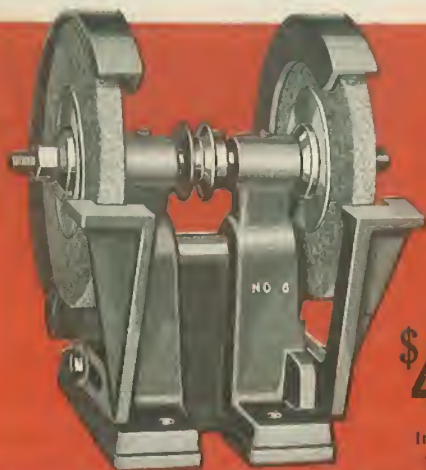
## COMPANION

### 4-INCH GRINDER

It couldn't be lower in price. You'll say it's a revelation when you see what as small a sum as \$1.98 will buy! The CRAFTSMAN COMPANION Grinder comes equipped with two 4 x 3/4-inch grinding wheels, fitted with tool rests. Has "V" type pulley and a stout 5/8-inch steel mandrel turned down to 1/2 inch to fit standard wheels. Stand is close grained gray iron of husky dimensions. You can sharpen any household tool in a jiffy with this grinder! May be driven from above, below or behind.

9P6536—Complete as shown. Shpg. wt., 6 lbs. 12 oz. .... \$1.98

**GOOD TOOLS ARE WORTHY  
OF THE BEST CARE**



Adjustable  
Guards  
and  
Tool  
Rests

**\$4<sup>65</sup>**  
Including  
Wheels

# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### 6-INCH GRINDER

- 6-inch grinding wheels, one coarse and one fine grain.
- Bronze-bushed bearings.

Another exceptional value! Designed for the craftsman who wants larger, faster-cutting wheels in a heavier grinder than our No. 9P6536. Notice the extra-strong gray iron base and the heavy adjustable cast iron guards. Spindle is turned down to 1/2-inch diameter at ends to take all standard accessories. Long, bronze-bushed bearings are 5/8 inch in diameter. Drives from above, behind or below. This is a high grade grinder in every respect. Shpg. wt., 15 lbs.

9P6696—CRAFTSMAN COMPANION 6-inch Grinder, complete as shown. .... \$4.65

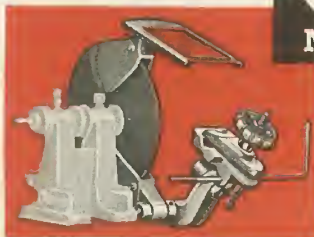


### 8-IN. METAL CUTTING WHEEL

Cuts fast, clean and true. A high grade rubber-bonded abrasive wheel expressly made for cutting steel, iron and other metals. Size, 8 in. in diameter x 3/8 in. thick. 1/2-in. center hole.

9P6742.....95c

### ATTACHES TO BENCH GRINDER



You can cut steel, iron, brass and copper rods, tubing, springs, etc., quickly and economically with this attachment on your grinder. May also be used for cutting tile, brick, terra cotta, etc. Included are 8-in. x 3/8-in. metal cutting wheel,

### MASTER

REG. U.S. PAT. OFF.

# CRAFTSMAN

## METAL CUTTING ATTACHMENT

**FOR CUTTING METALS,  
TILE, BRICK, TERRA COTTA, etc.  
QUICKLY and ECONOMICALLY**

housing with guard, bracket with "V" shaped vise for holding work, and necessary parts for attaching. (Grinder base not included.)

9P6743—Shpg. wt., 13 lbs. .... \$3.75

**FOR HIGH QUALITY POWER TOOLS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

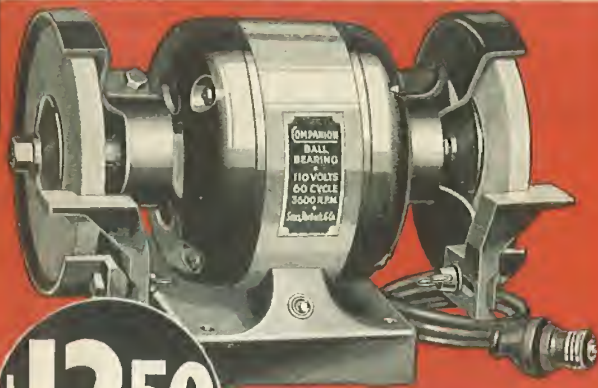
### GENERAL UTILITY GRINDER

#### 1/4 H. P. MOTOR

You want a grinder you can depend on—one which cuts fast, runs smoothly and is safe to use. Here it is! No finer general utility grinder was ever placed on the market. An exceptionally fine grinder for general use, also for the home workshop. Ball bearing motor runs with amazing smoothness. Wheel guards are removable. Tool rests are adjustable to any angle. Furnished complete with 1/4 H.P. 110-120 volt, 3450 R.P.M., 60 cycle A.C. motor, one coarse and one fine grinding wheel, toggle switch and a 6-foot rubber-covered cord with plug. Shpg. wt., 40 lbs.

99P595—CRAFTSMAN COMPANION Grinder.....\$12.50

#### ADJUSTABLE TOOL RESTS AND GUARDS



\$12.50

- Equipped with two 6 in. x 3/4 in. genuine vitrified grinding wheels.
- Ball bearing motor operates at 3450 R. P. M.
- Guaranteed 1/4 H. P. motor.



## KENMORE

### HEAVY DUTY

#### 1/3 H.P. GRINDER

#### For GARAGE and SHOP

For heavy duty work in the garage, the factory or on the farm, this is the grinder to select. It has plenty of reserve power for the big 7 x 3/4-inch high quality wheels. The ball bearing motor, running at 3450 R.P.M., is cool, quiet and smooth in operation. Safety guards may be removed for using scratch wheels or buffer. Tool rests are adjustable, and bolt to husky base in which toggle switch is mounted. Furnished complete with switch, 2 grinding wheels, one coarse and one fine, 6 feet of rubber covered cord, with plug. Shpg. wt., 58 lbs.

99P565—KENMORE Heavy Duty Grinder, complete.....\$21.50

\$21.50

- Meets all Power Association requirements.
- Heavy duty 1/3 H. P. 110-120 volt 60 cycle A. C. motor runs at 3450 R. P. M.
- Equipped with high quality grinding wheels, 7 x 3/4 inches in size.
- Motor is ball bearing equipped.

**CRAFTSMAN**  
REG. U.S. PAT. OFF.  
**COMPANION**

**BALL BEARING FLEXIBLE SHAFT**

**\$69.5**

**COMPLETE**



#### THE HANDIEST MOTOR ATTACHMENT OF ALL

One of the handiest tools in your shop. Has core of selected music wire wound in alternate layers, the well made casing is fitted with ball bearings. Included are 3/8-inch three-jaw chuck, chuck adapter and improved motor coupling, sanding disc wheel, package of assorted sanding discs, graphite lubricant, sheepskin polishing pad, 6-inch cloth buffer, 4x1/2-in. grinding wheel, flexible shaft casing and core, ball bearing handpiece, and rubber pad. Length, over all, 50 in. To double the length an extra core No. 9P6943 and casing 9P6944 may be added. Shpg. wt., 5 lbs. 4 oz.

- 9P6985—Complete Flexible Shaft Outfit as illustrated.....\$6.95
- 9P6945—Shaft casing; core, motor coupling and adapter with chuck.....4.95
- 9P6943—Shaft core only, 43 inch.....1.10
- 9P6944—Shaft casing only, 43 inch.....1.10
- 9P6975—Ball bearing motor coupling to fit 3/8-in. shaft.....1.10

For additional accessories see Page 26

**Sears ... THE NATION'S HEADQUARTERS**



# THE WORLD'S MOST POPULAR MOTOR *and* The Greatest Value of All!

## CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

- Rotor turns on precision type ball bearings — require greasing only twice a year.
- Double drive shaft,  $\frac{1}{2}$  inch in diameter.
- Cooled by forced draft of air.
- Splash-proof enclosed housing.
- Accessible terminal and reversing box.

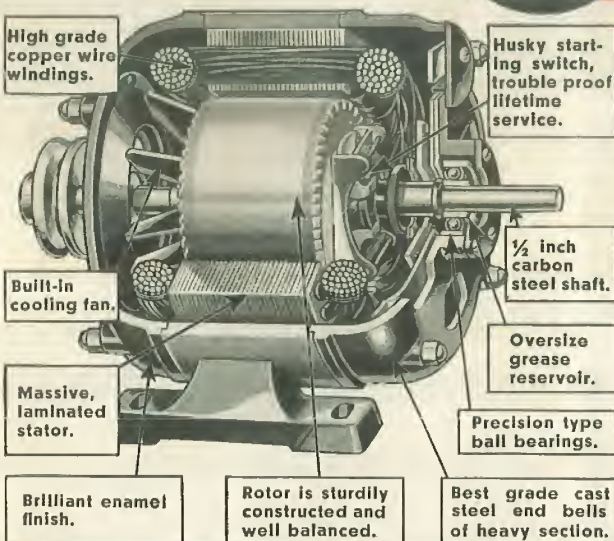
Unquestionably the greatest value we have ever offered in a fractional horse power motor! It is the most popular motor ever built for operating power tools such as drill presses, grinders, lathes, planers and saws.

**Compare with Motors Costing Up to \$18.00.**

Though low in price this motor is a quality job throughout. Has lifetime starting switch, guaranteed moisture-proof windings, machined  $\frac{1}{2}$  inch double end steel shaft with 2-inch grooved pulley on one end. Speed 1750 R.P.M.



*Easy  
Turner*  
ON  
ORDERS  
OF  
120 OR MORE  
SEE PAGE 1



### Specially Recommended for Use With Power Tools

While it has not as high a starting torque as our Repulsion-Induction motors, this high quality motor will give a good account of itself on any power tool in this catalog which may be driven by a  $\frac{1}{3}$  H.P. motor, as it has ample excess power for short overloads. Also will run small feed mills, sign flashers, small air compressors, etc. Base holes measure  $3\frac{3}{4}$  in. across and 5 in. from brace to brace. Complete with 10 feet of rubber covered cord and plug and 2-inch pulley. For 110 to 120 volt 60 cycle A.C.

99P499— $\frac{1}{3}$  H.P. Motor. Shpg. wt., 32 lbs. .... \$9.95

99P498— $\frac{1}{4}$  H.P. Motor. Single shaft bronze bearing motor (less switch) of exceptional quality and power. Shpg. wt., 30 lbs. .... \$6.50

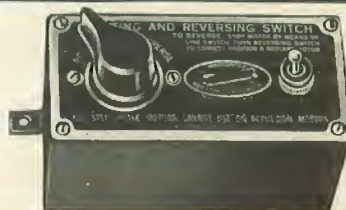
## STARTING AND REVERSING SWITCH

With this handy Reversing Switch connected to the motor of your shaper you can get double the number of patterns from your present set of cutters! Simply turn the cutter upside down and reverse direction of motor! Also essential for grinding operations on screw

cutting lathes, and for fluting and reeding on wood turning lathes. Well made, with heavy, arc-proof contacts and rugged housing. Designed to mount on tool in any convenient location. Shipping wt., 2 lbs. 8 oz.

9P6982..... \$2.95

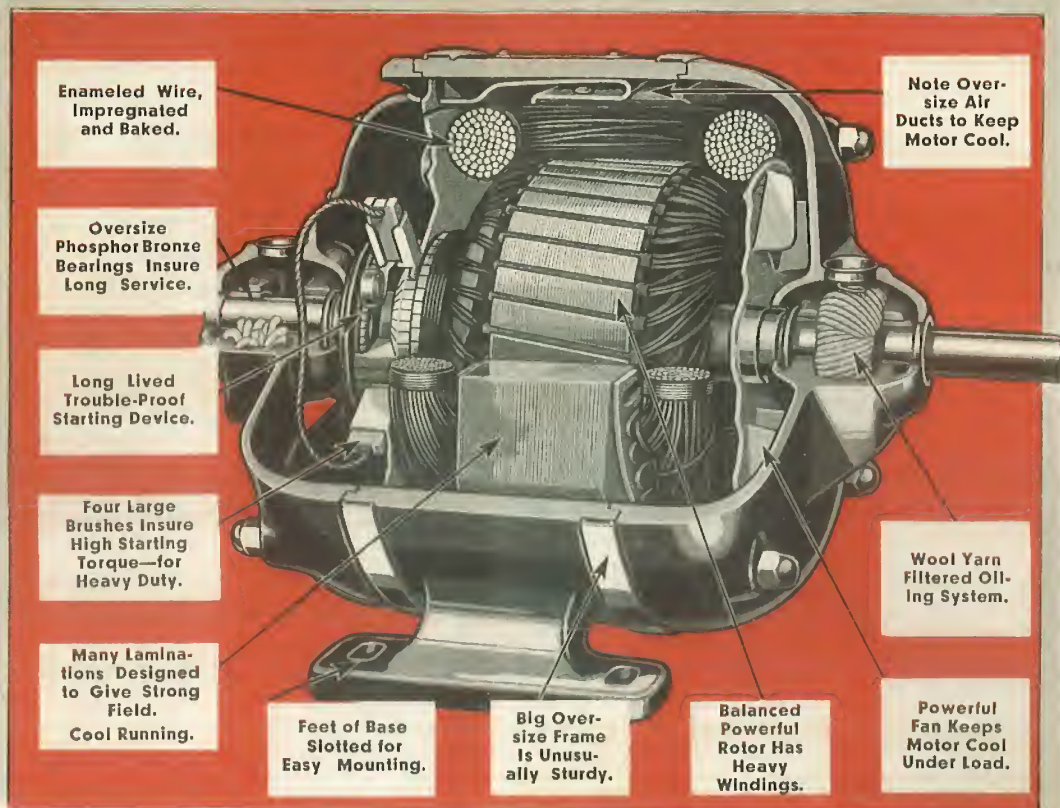
(For Split Phase Motors only) An essential on some Power Tools.



## FOR HIGH QUALITY POWER TOOLS



# GUARANTEED SAVINGS *OF* 20% 30% *Yes and the* Quality Is Guaranteed Too!



## FOR DEPENDABLE QUALITY AND VALUE YOU CAN'T BEAT A CRAFTSMAN MOTOR

We've built into CRAFTSMAN Motors every ounce of quality and value that we could put into them. They are Dependable. Use them for all hard starting jobs—the tougher the start the better. A CRAFTSMAN Motor stands up! Put one on a MASTER CRAFTSMAN 8-inch Bench Saw—snap the switch and start cutting a piece of solid walnut! The motor will not falter—but will go through that walnut cleanly and easily! That's because CRAFTSMAN Motors can stand tremendous overloads temporarily—they have enormous overload capacity in their big frames, heavy laminations and sturdy windings.

A half horse power CRAFTSMAN Motor will easily stand a starting load of  $1\frac{1}{2}$  to 2 H.P.! We GUARANTEE every CRAFTSMAN Motor to develop its rated horsepower and torque and not to exceed 40 degrees Centigrade temperature rise! These motors meet every requirement of the A. I. E. E., the N. E. M. A., and all Central Stations! *Will not cause radio interference!* They run quietly, due to their perfect electrical and mechanical balance, can be connected for either 110 or 220 volts 60 cycle A.C. Direction of rotation is easily changed when required. Finished in Jet Black enamel with chromium plated bands, they are the most beautiful motors made today!

**Sears ... THE NATION'S HEADQUARTERS**



# CRAFTSMAN

REG. U.S. PAT. OFF.

## COMPANION

### 1/2 H.P. REPULSION INDUCTION MOTOR

- Precision type ball bearings.
- Accessible terminal and reversing box.
- Improved internal switch, tested for over 500,000 starts.
- Uses less current than the average electric iron.
- Splash proof end plates. Base slotted for mounting and alignment.

We designed this dependable motor for use with CRAFTSMAN Power Tools. Being of the repulsion-induction type it has high starting torque and large overload capacity. Minimum friction losses because of ball bearings. Easily reversed. Operates in horizontal or vertical position. Because of its specially compensated windings it uses less power than

**GUARANTEED TO EQUAL IN EVERY WAY MOTORS COSTING 20% to 30% MORE**



the average electric iron! Being of the high speed type, it develops its maximum power at 3450 R.P.M. Furnished complete with cord, plug and starting switch. For 110 to 120 volt 60 cycle A. C. Shpg. wt. 32 lbs.

99P333—COMPANION 1/2 H.P. Motor..... \$18.95

# MASTER

REG. U.S. PAT. OFF.

## CRAFTSMAN

### REPULSION-INDUCTION MOTORS

### 9 SIZES FOR ALL NEEDS

- Oversize phosphor bronze bearings.
- High starting torque. Low starting current.
- Quiet running and efficient in operation.
- Wool yarn filtered oiling system.

Exceptionally high grade motors. They offer you the utmost value for your money! Built with huge overload capacity. They have high starting torque, ample power and will run continuously under rated load without overheating. For 110 or 220 volts, 60 cycle A.C. Speed 1750 R.P.M.

### A High Grade Extra Power Heavy Duty Motor

Cat. No.	H.P.	Shpg. Wt.	Size of Base	Shaft Size	Cash Price	Cat. No.	H.P.	Size of Base	Shaft Size	Cash Price
20P2315	1/4	31 lbs.	3 1/4 x 6	5/8 in.	\$15.95	20PM2323	1 1/2	6 3/4 x 9	1 in.	\$ 49.90
20P2316	1/4	36 lbs.	3 3/4 x 6	3/4 in.	17.95	20PM2320	2	7 1/2 x 9	1 in.	59.90
20PM2317	1/2	64 lbs.	3 3/4 x 7 1/2	3/4 in.	22.50	20PM2321	3	7 1/2 x 9	1 in.	79.90
20PM2318	3/4	72 lbs.	4 3/4 x 7 1/2	3/4 in.	29.95	20PM2322	5	11 x 12 1/2	1 1/4 in.	115.00
20PM2319	1	76 lbs.	5 3/4 x 7 1/2	3/4 in.	39.95	Motors in this column shipped prepaid from New York City				

**FOR HIGH QUALITY POWER TOOLS**



# Sears JUNIOR

## COMPLETE 15-PIECE WOODWORKING OUTFIT

*Easy Terms*  
ON  
ORDERS  
OF \$20 OR MORE  
SEE PAGE 1

Although Small in Size  
These Are  
**REAL TOOLS**  
**—NOT TOYS**



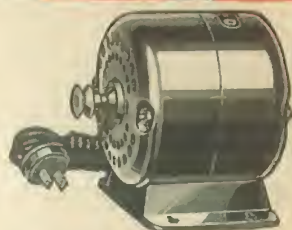
**\$9.65**

**WITHOUT LEGS  
AND PLANKS**

### Powerful, Improved Motor

The motor furnished with our Woodworking Outfit 99P464 has been redesigned to make it more powerful! Now fitted with  $\frac{3}{8}$ -inch steel shaft running in high grade, heavy bronze bearings. Case is finished in black baked-on enamel, with rounded end bells. The base is designed to permit the motor to be shifted from one tool to another without removing screws. Complete with full instructions. For 110-volt, 60-cycle, A.C. only.

99P6952—Motor with brass pulley..... \$3.59



### COMPARE with OUTFITS COSTING up to \$20.00

Yes—it's true, although it seems impossible! A complete wood working outfit of small tools, motor, belts, pulleys, bench legs—everything for the small home shop except the bench top! And ALL for only \$14.50! Sturdy "U" section steel legs 31 $\frac{1}{4}$  inches high and 21 inches across the top—a well made wood-turning lathe of ample capacity for amateur use—a smoothly operating jig saw, a 4-inch cross cut and rip saw, powerful small motor, 2 wood turning chisels, 6 saw blades and three special belts. Not toys, but REAL TOOLS IN A SMALLER SIZE.

Motor has ample power for running any of the tools. Motor base is designed for shifting from one machine to another without removing screws. The sturdy cast iron lathe has 4-in. swing and is 12 inches between centers. It is complete with tool rest and holder; has 1 $\frac{3}{4}$ -in. headstock pulley and spur center. Carefully made and nicely finished. The jig

saw has 10-in. throat and 7-in. steel table; adjustable blade tension; wick oiled eccentric. Bench saw is mounted on sturdy frame of cast iron, with 6 x 9 in. top, fitted with adjustable ripping fence. Saw mandrel is provided with collars for mounting grinding, buffing or polishing wheels. These are well made small tools nicely finished in blue enamel.

### OUTFIT INCLUDES

- 99P6953—10-inch JIG SAW.....\$1.25
- 99P6955—4-inch LATHE, with tool rest..... 1.35
- 99P6954—4-inch BENCH SAW, with rip fence. 2.15
- 99P6952—Motor, with cord, plug and pulley.. 3.59
- 99P6956—Extra 14-inch belt for above motor. Shpg. wt., 4 oz. 18c
- 99P560—Work Bench Legs (set of 4 legs)... 5.25

99P6953, 99P6954, 99P6955, Shpg. wt., 6 lbs. each; 99P6952, Shpg. wt., 7 lbs., and 99P560, Shpg. wt., 32 lbs.

Two Craftsman turning chisels, jig saw blades, 3 special belts, wood screws, etc. Value \$2.14.

When you order this Outfit from Sears you literally have nothing else to buy! Every home craftsman can find planks suitable for a top for the bench. It is a most remarkable value.

### COMPLETE OUTFIT

99P464—JUNIOR 15-Piece Woodworking Outfit, complete as described and illustrated above, but without planks. Shpg. wt., 60 lbs..... \$14.50

### Without Bench Legs

99P485—JUNIOR Woodworking Outfit, complete as described and illustrated above, but without legs and planks. Shpg. wt., 26 lbs..... \$9.65

**Sears ... THE NATION'S HEADQUARTERS**



## CRAFTSMAN CIRCULAR SAWS

- 1** Perfectly Balanced   **2** Properly Tensioned   **3** Hand Filed   **4** Laboratory Tested

We believe our CRAFTSMAN circular saws have no superior for quality, workmanship, finish, rapidity in cutting and life of cutting edge. Made of the best crucible alloy steel. FULTON circular saws are guaranteed standard first quality. Set and filed ready for use. We stock center hole sizes listed below. Any size arbor hole up to 2 inches supplied without extra cost. State size.

Dia. In.	Ga.	Center Hole In.	Rev. per Min.	Shpg. Wt.	CRAFTSMAN		FULTON	
					Cut-Off 9P5004	Rip 9P5003	Cut-Off 9P5000	Rip 9P5001
6	18	$\frac{1}{2}$ or $\frac{3}{8}$	4800	8 oz.	\$1.80	\$1.80	\$0.89	\$0.89
8	18	$\frac{1}{2}$ or $\frac{3}{8}$	4600	14 oz.	2.30	2.35	1.39	1.39
10	16	$\frac{3}{4}$ or 1	3920	1 lb. 10 oz.	2.85	2.85	1.75	1.75

9P6940—CRAFTSMAN 7-inch Cut-off Saw with  $\frac{1}{2}$ -inch center hole. Shpg. wt., 1 lb. 2 oz. Each. . . . . \$1.00

## CRAFTSMAN COMBINATION SAWS

9P6872—Made of high grade crucible saw steel. Handiest of all circular saws because they are best suited to all sawing; cut fast, free and easy in all woods. Special saw steel. Work equally well as rip, cross cut or miter saw. Flat saws are filed and set ready for use. Saws are expertly set, providing ample clearance for saw, cut smooth and run true. Center hole,  $\frac{1}{2}$  or  $\frac{3}{8}$  inch. State size center hole wanted. Diameter, 7 inches. Shpg. wt., 1 lb. 4 oz. . . . . \$1.00

9P6871—As above, but 8-inch diameter. . . . . \$1.35

9P5005—CRAFTSMAN Hollow Ground Saws. Made of Vanadium steel, unequalled for fast, clean, smooth cutting. State size center hole wanted.

Diameter, inches. . . . .	6	8	10
Gauge. . . . .	18	18	16
Center hole, inches. . . . .	$\frac{1}{2}$ or $\frac{3}{8}$	$\frac{1}{2}$ or $\frac{3}{8}$	$\frac{3}{4}$ or 1
Shpg. wt. . . . .	8 oz.	14 oz.	1 lb. 10 oz.
Price. . . . .	\$2.25	\$3.35	\$4.40

## CRAFTSMAN HIGHEST GRADE BAND SAW BLADES

Made of excellent saw steel, tempered and set. Blades stiff enough to cut straight, yet flexible and tough so that they will stand bending around wheels of machine. Blades listed as metal cutting blades are for use on the lighter non-ferrous materials such as copper, aluminum, etc.

### Blades for 99P466 Band Saw

Length, 62 inches. Supplied in  $\frac{1}{8}$ ,  $\frac{1}{4}$  or  $\frac{3}{8}$ -in. width. Shpg. wt., each, 4 oz.  
9P7227—State width wanted. . . . . 79c

### Blades for 99PM467 Band Saws

9P6977—Available in widths of  $\frac{1}{8}$ ,  $\frac{3}{8}$ ,  $\frac{1}{4}$ ,  $\frac{3}{8}$  and  $\frac{1}{2}$  inch, all 77 inches long. State width desired. Shpg. wt., 4 oz. . . . . 89c  
9P6978—Metal Cutting Blade. Shpg. wt., 4 oz. . . . . 89c  
Special blades in any length can be furnished at money saving prices.

**EASY TERMS ON ORDERS OF \$20.00 OR MORE.**  
See Page 1

## CRAFTSMAN DADO SAWS

### 5 $\frac{1}{2}$ -Inch Saws

Our very best grade Dado Saw, carefully ground to give the exact outside diameter for both side saws and chippers. Saws with 6 chippers.  
9P5397—5 $\frac{1}{2}$ -in. Dado Saw with  $\frac{1}{2}$ -in. hole. Shpg. wt., 2 lbs. . . . . \$3.75  
9P6873—5 $\frac{1}{2}$ -in. Dado Saw with  $\frac{3}{8}$ -in. hole. Shpg. wt., 2 lbs. . . . . \$3.75

### 4-Inch Saws

Saw is excellently made and fitted to give the very best service within its capacity. Consists of two side plates and six chip breakers.  $\frac{1}{2}$ -in. hole.

9P5398—4-in. Dado Saw. Shpg. wt., 10 oz. . . . . \$2.25

### Dado Saw Parts

9P6614—4-inch Outside Dado Saw. Shpg. wt., 2 oz. . . . . \$0.60  
9P6615—4-inch Inside Chipper. Shpg. wt., 2 oz. . . . . .25  
9P6747—5 $\frac{1}{2}$ -inch Outside Dado Saw. Shpg. wt., 6 oz. . . . . .95  
9P6748—5 $\frac{1}{2}$ -inch Inside Chipper. Shpg. wt., 2 oz. . . . . .30

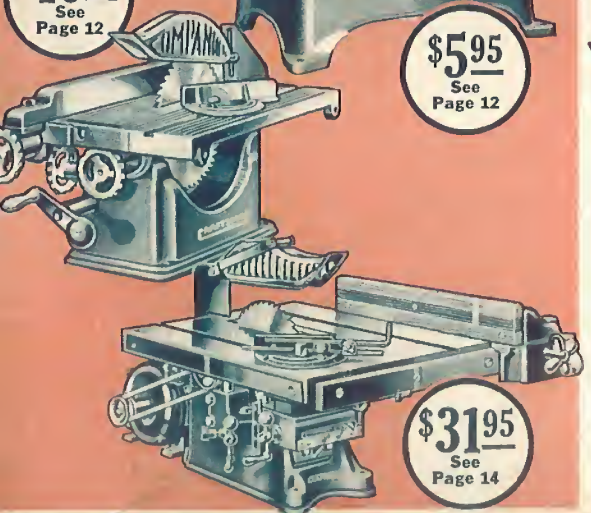


**FOR HIGH QUALITY POWER TOOLS**



# BENCH SAWS FOR THE SMALL SHOP OR THE INDUSTRIAL PLANT

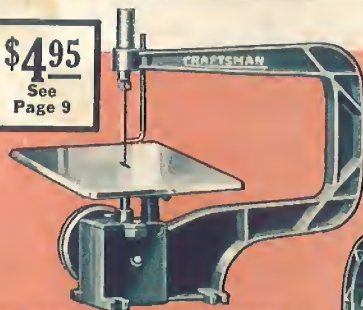
**\$10<sup>50</sup>**  
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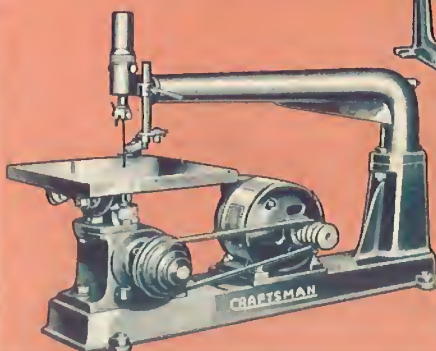
**\$5<sup>95</sup>**  
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**\$31<sup>95</sup>**  
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**\$4<sup>95</sup>**  
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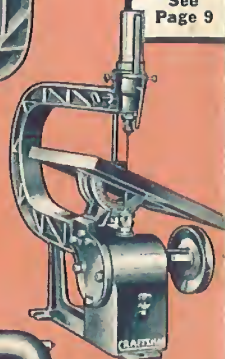


## JIG SAWS FOR HOME OR PROFESSIONAL USE



**\$20<sup>95</sup>**  
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**\$10<sup>95</sup>**  
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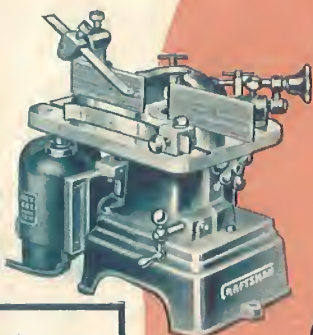
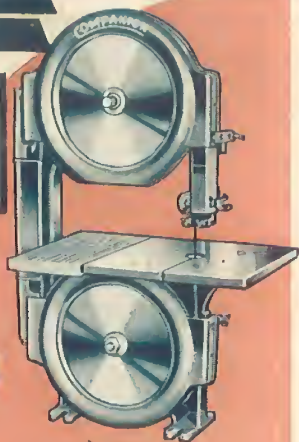
# Sears THE NATION'S HEADQUARTERS for HIGH QUALITY POWER TOOLS

TOOLS SUITABLE  
FOR EVERY USE

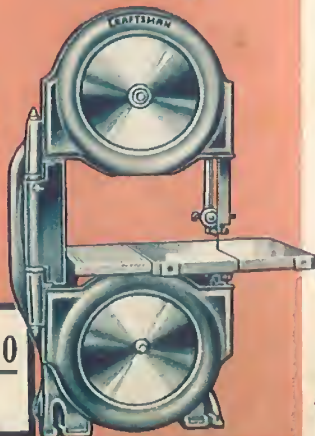
A COMPLETE SELECTION  
OF DRILL PRESSES

*Easy  
Terms*  
ON  
ORDERS  
OF  
\$20 OR MORE  
SEE PAGE 1

**\$15<sup>95</sup>**  
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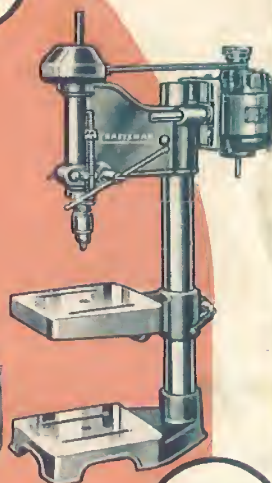
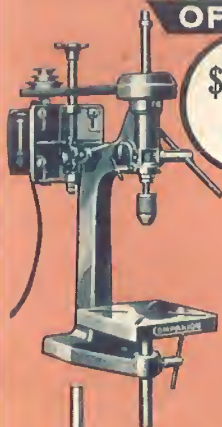


**\$19<sup>95</sup>**  
See  
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**\$26<sup>50</sup>**  
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**\$10<sup>95</sup>**  
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**\$31<sup>95</sup>**  
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**\$22<sup>50</sup>**  
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